

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
69th Street Bridge	02311

A proposed grade separation at 69th Street would eliminate the current at-grade crossing which causes frequent automobile delays due to long freight trains moving through this area. The proposed grade separation would eliminate the at-grade crossing of the CSX and NYS&W rail lines, as well as the proposed Hudson Bergen Light Rail System.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Project Scoping and Design

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
Alexander Road Bridge over Amtrak	99414

This project will address the proposed replacement of this structure. The bridge is structurally deficient with a sufficiency rating of 3.3. The proposed new structure will be located to the south of the present structure and allow stage construction to minimize the duration and length of traffic detours. In addition to the bridge replacement will be roadway work to connect the structure to existing roadways as well as improvement to the North Post Road intersection immediately adjacent to the bridge. This project will be bicycle/pedestrian compatible.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1149173

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Bergen Arches through Jersey City Palisades	98537

Funding is provided for a Needs Assessment/CMS/Concept Development Study of the Bergen Arches rail cut through the Jersey City Palisades for the provision of improved east-west transit and/or vehicular access to the Hudson County Waterfront.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$27.5 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$28,224,198.

COUNTY: Hudson
MUNICIPALITY: Jersey City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 31 **SPONSOR:** NJDOT/Local
PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM	Project ID No.
Berkeley Avenue Bridge	NS9810

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Essex
MUNICIPALITY: Bloomfield Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 0700059
LEGISLATIVE DISTRICT: 28 **SPONSOR:** Essex County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Berkshire Valley Road Bridge over Rockaway River	NS0206

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Morris
MUNICIPALITY: Jefferson Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1400832
LEGISLATIVE DISTRICT: 25 **SPONSOR:** Morris County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Bloomfield Avenue Bridge over Montclair Line	98342

This is a bridge replacement project. The existing bridge carries two 12-foot lanes with no shoulders and a 12-foot, 5-inch sidewalk in both directions. The new bridge will be built on essentially the same alignment and will provide for a 12-foot inside lane, a 13-foot, 6-inch outside lane and a 12-foot, 4-inch sidewalk in both directions. A temporary truss bridge will be built next to the existing bridge to maintain four lanes of traffic flow through the construction; therefore, no detour will be required. The new structure will be bicycle compatible.

COUNTY: Essex
MUNICIPALITY: Bloomfield Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 0764152
LEGISLATIVE DISTRICT: 28 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
CR 615, CR 673 Bordertown Avenue/Erston Road, Proposed Intersection Improvements	NS9705

This project will investigate potential improvements to this intersection which may include the replacement of an existing railroad bridge.

COUNTY: Middlesex
MUNICIPALITY: Sayreville Boro Old Bridge Twp.
MILEPOSTS: N/A
STRUCTURE NO.: RR over Hwy.
LEGISLATIVE DISTRICT: 19 13 **SPONSOR:** Middlesex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Camden County Civic Center Access Study, Pennsauken	03340

This project will address proposed operational and access improvements on Routes 130, 73 and 90 related to the Crossroads redevelopment project around the Pennsauken Mart.

COUNTY: Camden
MUNICIPALITY: Pennsauken Twp.
MILEPOSTS: 34.00 - 35.70
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 7 **SPONSOR:** Camden County
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LCD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Camden Infrastructure Improvement Plan	02395

A comprehensive study will identify potential transportation improvements which can be implemented to support the redevelopment of the city of Camden.

COUNTY: Camden
MUNICIPALITY: Camden City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 5 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

ROUTE/PROGRAM	Project ID No.
CR 579 Church Street Bridge	NS9806

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon
MUNICIPALITY: Bloomsbury Boro Bethlehem Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1050161
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Clifton Avenue/Nesbitt Street Bridges over NJ Transit Morristown Line	98523

The Clifton Avenue superstructure will be replaced; the substructure will be repaired. A pre-stressed box beam design is proposed for the new bridge. Sidewalks will be provided on both sides of the bridge. Geometric improvements will be made to improve the turning radius for access to the I-280 EB ramp.

The Nesbitt Street superstructure will be replaced; the substructure will be repaired. Steel, multi-beam design is proposed for the new bridge. Sidewalks will be provided on both sides of the bridge. Geometric improvements will be made to improve turning radius for access to the I-280 EB ramp. Both locations will have an acceptable width for shared use of the outside lane adjacent to the sidewalk for bicycle compatibility. The sidewalks and crosswalks meet the Pedestrian Compatible Design criteria.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: RR: 00827

STRUCTURE NO.: 0765158 0765157

LEGISLATIVE DISTRICT: 28 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Clinton Avenue Bridge over Green Brook	NS9903

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Somerset Union
MUNICIPALITY: North Plainfield Boro Plainfield City
MILEPOSTS: N/A
STRUCTURE NO.: 18M0901
LEGISLATIVE DISTRICT: 22 **SPONSOR:** Somerset County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
County Route 6 Bridge	NS9811

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Monmouth
MUNICIPALITY: Keyport Boro Aberdeen Twp.
MILEPOSTS: 0.46
STRUCTURE NO.: 130MA14
LEGISLATIVE DISTRICT: 13 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
CR 623	County Route 623 Bridge over Pohatcong Creek	NS9905

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Warren
MUNICIPALITY: Washington Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 2102215
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Warren County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM		Project ID No.
CR 653	County Route 653, Sussex County	NS0202

This project will investigate potential operational and safety improvements for the entire length of this county route.

COUNTY: Sussex
MUNICIPALITY: Montague Twp.
MILEPOSTS: 0 - 7.25
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** Sussex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
CR 656 County Route 656, Route 130 to I-295	D0201

This section of roadway has been identified by the county as congested and having mobility problems. A study will be conducted to look at what can be done to improve traffic flow and improve turning movements.

COUNTY: Burlington
MUNICIPALITY: Florence Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 7 **SPONSOR:** Burlington County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LCD	2004
DVRPC	LFA	2005

ROUTE/PROGRAM	Project ID No.
CR 614 CR 614 Bridge over North Branch of Raritan River	02363

County Bridge #18D0907 was constructed in 1924. The structure spans the North Branch of the Raritan River on County Route 614 in Bridgewater Township and Branchburg Township, Somerset County. The bridge is structurally deficient due to the poor condition of its superstructure and substructure. The bridge has a low sufficiency rating of 48.7. The County proposes to investigate rehabilitating or replacing the bridge.

COUNTY: Somerset
MUNICIPALITY: Bridgewater Twp. Branchburg Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 18D0907
LEGISLATIVE DISTRICT: 16 **SPONSOR:** Somerset County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM <p style="text-align: center;">Delaware River Heritage Trail, Burlington/Mercer</p>	Project ID No. <p style="text-align: center;">02390</p>
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The purpose of this project is to construct the New Jersey portion of "The Delaware River Heritage Trail." This trail has been envisioned as a bi-state, multi-use, non-motorized recreational route along both sides of the Delaware River. The New Jersey portion of this trail extends from Trenton to Palmyra with both on and off-road sections envisioned. The trail will provide a link to many neighborhoods, parks, and trails in the region.

COUNTY: Burlington Mercer
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 7 30 14 15 **SPONSOR:** Local Lead
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	LPD	2004

ROUTE/PROGRAM <p style="text-align: center;">Delaware Water Gap Visitors Center</p>	Project ID No. <p style="text-align: center;">98476</p>
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A new, state-of-the-art visitors center is proposed in Warren County on Route I-80. This will be a joint venture between NJDOT and the National Park Service.

COUNTY: Warren
MUNICIPALITY: Knowlton Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT/Nat. Park Service
PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Delsea Scenic Byway	PL0203

This project is for the development of a corridor management plan for a scenic byway in the New Jersey Coastal Heritage Trail Route's Delsea Region that comprises portions of Salem, Cumberland, and Cape May counties along the shore of the Delaware Bay. The proposed byway would begin at Deepwater in Salem County at the base of the Delaware Memorial Bridge and follow a series of designated state, county and municipal roads south/east through 25 communities, ending in Dennisville where it would connect to a proposed Pinelands Scenic Byway.

COUNTY: Salem Cumberland Cape May

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 1 **SPONSOR:** National Park Ser.

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
SJTPO	FA	2004

ROUTE/PROGRAM	Project ID No.
Duer Street Bridge over Green Brook	NS0208

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Somerset Union

MUNICIPALITY: North Plainfield Boro Plainfield City

MILEPOSTS: N/A

STRUCTURE NO.: 18M1001

LEGISLATIVE DISTRICT: 22 **SPONSOR:** Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Eighth Street Bridge	L129

This project will investigate the proposed replacement of the existing superstructure and deck of the bridge (Structure No. 1600004) on the same alignment, and repair of the substructure as required.

COUNTY: Passaic
MUNICIPALITY: Passaic City Wallington Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1600004
LEGISLATIVE DISTRICT: 36 **SPONSOR:** Local Lead
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Eisenhower Parkway	011

A study of the extension of Eisenhower Parkway from I-280 in Roseland to Route 46 in Montville will be conducted by Essex County.

COUNTY: Essex Morris
MUNICIPALITY: Roseland Boro Montville Twp. West Caldwell Twp. Fairfield Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 27 26 **SPONSOR:** Essex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Elizabeth Ferry Project	HP01016

Funding has been provided by the Federal Highway Administration for the Elizabeth ferry.

The federal FY 2001 DOT Appropriations Act provided funding for this project under FTA grants. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$500,000.

COUNTY: Union
MUNICIPALITY: Elizabeth City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 **SPONSOR:** Union County
PROGRAM CATEGORY: Intermodal Programs - Ferries

MPO	Phase	Year
NJTPA	LFA	2004

ROUTE/PROGRAM	Project ID No.
CR 667 Elm Street Bridge over South Branch of Raritan River	NS0207

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Somerset
MUNICIPALITY: Branchburg Twp. Hillsborough Twp.
MILEPOSTS: 0.04
STRUCTURE NO.: 18C0601
LEGISLATIVE DISTRICT: 16 **SPONSOR:** Somerset County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge) over Passaic River	NS9606

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Bergen
MUNICIPALITY: Fair Lawn Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1600009
LEGISLATIVE DISTRICT: 38 **SPONSOR:** Passaic County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Frankfurt Avenue NJT (Atlantic City Line) Bridge	98515

This is a deficient structure carrying a local roadway over NJ TRANSIT tracks and has been identified by NJ TRANSIT as a candidate for elimination.

COUNTY: Atlantic
MUNICIPALITY: Galloway Twp.
MILEPOSTS: RR: 04325
STRUCTURE NO.: 0162153
LEGISLATIVE DISTRICT: 2 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
SJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Freehold Roadway Improvements	HP01006

This project will provide for the reconstruction of the following roadways: Institute Street, Lockwood Avenue, First Street, Second Street, Third Street, Ford Avenue, Liberty Street, and Bond Street.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$249,450.

COUNTY: Monmouth
MUNICIPALITY: Freehold Boro
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 12 **SPONSOR:** To be determined
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2004

ROUTE/PROGRAM	Project ID No.
CR 554 Garden State Parkway, Interchange 67, at Bay Avenue	NS0210

This project will address potential improvements at the Garden State Parkway interchange with Bay Avenue which may include the addition of entrance and exit ramps, bridge widening and other improvements on CR 554.

COUNTY: Ocean
MUNICIPALITY: Barnegat Twp.
MILEPOSTS: 67.81
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 9 **SPONSOR:** Ocean County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Greenwood Avenue Bridge (Hopewell) over Trenton Line	00326

The overall condition of this structure is listed as critical. The bridge is structurally deficient, with a sufficiency rating of 2.0. The bridge has deteriorated to the point that it requires replacement.

COUNTY: Mercer
MUNICIPALITY: Hopewell Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1150163
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
Halls Mill Road	HP01002

This project will provide for the reconstruction and other improvements to Halls Mill Road from Route 33 Bypass to CR 524.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$7,982,400. In addition the federal FY 2001 Military Construction Appropriations Act also allocated \$1,000,000 for this project.

COUNTY: Monmouth
MUNICIPALITY: Freehold Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 12 **SPONSOR:** Freehold/Monmouth
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
High Point to Cape May Designated Bicycle Touring Route (North)	02356

The first bicycle touring route in New Jersey will be located along roadways some of which will not fully meet "bicycle compatible" criteria as stated in NJDOT's Bicycle Compatible Roadways and Bikeways Planning Design Manual. Various improvements will be recommended at some intersection locations or along sections of the route that do not meet NJDOT guidelines. By making recommended improvements, the route will create a quality bicycling experience for those who wish to utilize segments or the entire route. This section of the touring route will encompass Ocean, Monmouth, Middlesex, Somerset, Morris and Sussex counties.

COUNTY: Various
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: Various **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2004

ROUTE/PROGRAM	Project ID No.
Hunterdon County Transportation Center	95052

It is proposed to develop a park and ride lot to accommodate parking for bus and/or rail patrons. The proposed site is located at Route 22 and Petticoat Lane.

COUNTY: Hunterdon
MUNICIPALITY: Clinton Twp.
MILEPOSTS: 20.33
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Intermodal Connections

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Iron Bridge Road Bridge over Crosswicks Creek	L111

Iron Bridge Road Bridge (Structure No. 1106704) will be replaced with a new bridge carrying two 11-foot travel lanes and 5-foot shoulders, as well as correction of existing horizontal and vertical curves.

COUNTY: Mercer Burlington

MUNICIPALITY: Hamilton Twp. Chesterfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1106704

LEGISLATIVE DISTRICT: 14 30 **SPONSOR:** Mercer County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Kapkowski Road, North Avenue and Trumbull Street	9324

The county of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is also important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so that they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Union
MUNICIPALITY: Elizabeth City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 **SPONSOR:** Union County
PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	LFA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Kennedy Boulevard, Hudson County	02362

The County wishes to investigate solutions, including an underpass or overpass, for safely and conveniently moving pedestrians across Kennedy Boulevard in the vicinity of 32nd Street.

COUNTY: Hudson
MUNICIPALITY: North Bergen Twp. Union City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 32 33 **SPONSOR:** Hudson County
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
CR 551 Kings Highway and Berkley Road, Intersection Improvements	D0102

This project will provide for proposed intersection improvements at Kings Highway and Berkley Road.

COUNTY: Gloucester
MUNICIPALITY: East Greenwich Twp.
MILEPOSTS: 22.58
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 3 **SPONSOR:** Gloucester County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
CR 631 Landing Road Bridge Over NJ TRANSIT	NS9708

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Morris
MUNICIPALITY: Roxbury Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1400073
LEGISLATIVE DISTRICT: 25 **SPONSOR:** Morris County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Long Valley Bypass	NP0301

Long Valley Bypass is proposed to avoid the steep grade at Scholeys Mountain Road north of CR 513 and the narrow historic stone bridge. Construction is proposed for two miles of roadway, a bridge over the South Branch of the Raritan River, and replacement of existing culverts. The Bypass would begin at the top of Scholey's Mountain Road and Camp Washington Road and proceeds downhill to the intersection with East Mill Road, CR 513, 1300 feet east of the intersection of Fairmount Road.

COUNTY: Morris
MUNICIPALITY: Washington Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** Morris County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Maple Avenue (Pennsauken)/Chapel Avenue NJ TRANSIT Bridges	98341

The Maple Avenue bridge which currently provides one travel lane, a shoulder and sidewalk in each direction is load posted for 5 tons. The new structure will be constructed on the same alignment and will consist of a 12-foot travel lane, 12-foot shoulder and 6-foot sidewalk in each direction. The bridge underclearance will be raised to 20 feet. This project will be bicycle/pedestrian compatible.

The Chapel Avenue bridge is currently two travel lanes. The new structure will be built on the same alignment and will consist of a 12-foot travel lane, 8-foot shoulder in each direction as well as a 6-foot sidewalk on the westbound side of the bridge. The bridge underclearance will be raised to 20 feet. This project may also provide intersection improvements required due to the profile of the new structure. Both projects will be designed to be bicycle/pedestrian compatible.

COUNTY: Camden
MUNICIPALITY: Pennsauken Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 0466152 0466153
LEGISLATIVE DISTRICT: 7 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM	Project ID No.
McClellan Street Underpass	NS9812

This project will investigate alternatives to remedy substandard vertical and horizontal clearance of the railway structure as well as solutions to flooding problems.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.:
LEGISLATIVE DISTRICT: 29 **SPONSOR:** Newark City
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
CR 621 Middle Thorofare, Mill Creek, Upper Thorofare Bridges	S0002

This project will provide for the proposed replacement of Ocean Drive over the existing Middle Thorofare, Mill Creek and Upper Thorofare bridges on CR 621, as well as the improvement of Ocean Drive from Route 109 to the Upper Thorofare Bridge.

COUNTY: Cape May
MUNICIPALITY: Lower Twp.
MILEPOSTS: 0 - 2.30
STRUCTURE NO.: 3100006 0500030 0500029
LEGISLATIVE DISTRICT: 1 **SPONSOR:** Cape May County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
SJTPO	LPD	2004

ROUTE/PROGRAM	Project ID No.
CR 519 Milford-Warren Glen Road	NS9703

This project will study alternatives for the construction of a truck escape ramp as well as a climbing lane.

COUNTY: Hunterdon
MUNICIPALITY: Holland Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Millville Industrial Park East Access Deficiency Assessment Study	01327

A feasibility assessment study will be undertaken to determine the viability of new access ramps between Route 55 and the Millville Industrial Park. Also included in the study will be improved safety conditions at the intersection of Route 49 and Wade Boulevard. The purpose of the project is to promote economic development in this area.

COUNTY: Cumberland
MUNICIPALITY: Millville City Maurice River Twp.
MILEPOSTS: 55: 21.49-24.59; 49: 37.40 - 37.84
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 1 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
SJTPO	FA	2004
SJTPO	PD	2005

ROUTE/PROGRAM	Project ID No.
CR 8A Monmouth County Bridge S-31(AKA Bingham Avenue Bridge) over Navesink River	NS9603

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Monmouth
MUNICIPALITY: Middletown Twp. Rumson Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1300S31
LEGISLATIVE DISTRICT: 13 11 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Monmouth County Bridges W7, W8, W9	NS9306

This project will investigate rehabilitation and replacement alternatives for these three deteriorated structures.

COUNTY: Monmouth
MUNICIPALITY: Brielle Boro Manasquan Boro
MILEPOSTS: N/A
STRUCTURE NO.: 13000W7 13000W8 13000W9
LEGISLATIVE DISTRICT: 10 11 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Newark, NJT Morristown Line Bridges	02344

The following structures over the NJ TRANSIT Morristown Line have been identified as deficient structures: Third Street, Fifth Street, Sixth Street, Seventh Street, Roseville Avenue. The proposed bridge replacements will be on the same alignments as the existing bridges. The proposed Roseville Avenue Bridge will be 72 feet wide and provide two 14-foot travel lanes, two 8-foot shoulders, and two 12-foot sidewalks. The proposed Third, Fifth, Sixth and Seventh Street Bridges will be 60 feet wide and provide one travel lane, varying between 11 and 20 feet, two 7 to 8-foot parking lanes and two 8 to 11 foot shoulders. Structure Nos.:0765168, 0765172, 0765173, 0765170, 0765166

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.: Various See Descript.
LEGISLATIVE DISTRICT: 28 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Newburgh Road Bridge over Musconetcong River	NS9909

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Morris
MUNICIPALITY: Washington Twp. Mansfield Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1401196
LEGISLATIVE DISTRICT: 24 23 **SPONSOR:** Morris County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)	02368

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the County. In order to meet increasing traffic volumes, the County wishes to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.

COUNTY: Sussex
MUNICIPALITY: Newton Town Andover Twp. Sparta Twp.
MILEPOSTS: 5.10 - 32.71
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** Sussex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Ocean Avenue, Monmouth, Pedestrian Improvements	02361

This project will address pedestrian improvements on Ocean Avenue from Bradley Beach to Spring Lake, Monmouth County.

COUNTY: Monmouth
MUNICIPALITY: Bradley Beach Boro Spring Lake Boro Avon-by-the-Sea Boro Belmar Boro
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 11 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LFA	2004

ROUTE/PROGRAM	Project ID No.
Ocean County Bicycle Trail, Toms River to Barnegat	02375

This project will provide for a proposed Ocean County bicycle trail from Toms River to Barnegat along the former CNJ Railroad line and across the Cedar Creek in Forked River.

COUNTY: Ocean
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 9 **SPONSOR:** Ocean County
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Ocean View Operational Improvements	S0312

This project will provide for proposed improvements to two intersections of Route 9 with CR 550 in Dennis Township, Cape May County.

COUNTY: Cape May
MUNICIPALITY: Dennis Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 1 **SPONSOR:** Cape May County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
SJTP0	LCD	2004

ROUTE/PROGRAM	Project ID No.
Openaki Road Bridge	NS9802

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Morris
MUNICIPALITY: Denville Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1400779
LEGISLATIVE DISTRICT: 25 **SPONSOR:** Morris County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Pacific Avenue, westbound	03341

Atlantic City is proposing to restrict the northernmost lane of Pacific Avenue in the westbound direction from Missouri Avenue to New Hampshire Avenue for the exclusive use of jitney and taxicab traffic only, with westbound left turns from this exclusive lane prohibited at all times.

COUNTY: Atlantic
MUNICIPALITY: Atlantic City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 2 **SPONSOR:** Atlantic City
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
SJTPD	LFA	2004

ROUTE/PROGRAM	Project ID No.
CR 641 Park Avenue Bridge over North Branch of Newton Creek	D0203

This project will study and design improvements to the existing concrete arch bridge that has experienced road settlement.

COUNTY: Camden
MUNICIPALITY: Haddon Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 047D021
LEGISLATIVE DISTRICT: 6 **SPONSOR:** Camden County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Park Avenue Bridges over Branch Brook Park Road and Lake	NS0013

This project will investigate rehabilitation and replacement alternatives for these deteriorated, historic structures.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.: 0700101 0700008
LEGISLATIVE DISTRICT: 28 **SPONSOR:** Essex County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Park Avenue, Monmouth County, NJT Bridge	98524

This project will provide for the replacement of the existing structure. The new bridge will be built on the same alignment. A detour route will be required during construction. The project complies with current bicycle/pedestrian compatible guidelines.

COUNTY: Monmouth
MUNICIPALITY: Long Branch City
MILEPOSTS: RR: 24.24
STRUCTURE NO.: 1361158
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Portway	97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway. This study will identify and prioritize potential extensions to Portway, Phase I.

COUNTY: Union Essex Hudson

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 31 32 22 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Portway, Phase I	97005A

Portway is a series of improvement projects that will strengthen access to and between the Newark-Elizabeth Air/Seaport, intermodal rail facilities, trucking and warehousing/transfer facilities, and the regional surface transportation system.

Portway extends geographically into the counties of Essex, Hudson and Bergen and includes the municipalities of Newark, Bayonne, Jersey City, Kearny, Secaucus, North Bergen, Little Ferry and Ridgefield Park.

COUNTY: Bergen Essex Hudson

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 37 31 32 22 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Portway/Fish House Road/Pennsylvania Avenue	97005B

Pennsylvania Avenue/Fish House Road is a two-lane urban minor arterial that connects Central Avenue and Route 7. The roadway has an existing speed limit of 25 mph with a cross section of approximately 28 feet and no shoulders. Pennsylvania Avenue has an at-grade railroad crossing with Conrail located approximately 200 feet east of the Central Avenue/Pennsylvania Avenue signalized "T" intersection. In an effort to improve existing condition of the roadway and mitigate the heavy truck congestion for the traveling public, the Department's Bureau of Project Scope Development has been requested to study and address the problem statements to accommodate the growing demands. Pennsylvania Avenue/Fish House Road is an integral component of the Portway corridor; the broad purpose of this corridor improvement is to facilitate the movement of freight between portside and internal rail facilities and distribution centers and other regional highways. The project will include geometry improvements, horizontally and vertically, to eliminate substandard elements and eliminate continual flooding problems.

COUNTY: Hudson
MUNICIPALITY: Kearny Town
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 32 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Reformatory Road Bridge (C-88) over Beaver Brook	NS0010

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon
MUNICIPALITY: Clinton Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1000C88
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
CR 514 River Road Realignment, Highland Park	NS0012

The County proposes to investigate improvements to CR 514 in Highland Park Borough in the vicinity of the Northeast Corridor rail line underpass, from Cleveland Avenue to Cedar Lane. Improvements to this portion of CR 514 will include, but not be limited to, realignment, signage, signalization and the addition of turning lanes.

COUNTY: Middlesex
MUNICIPALITY: Highland Park Boro
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 17 **SPONSOR:** Middlesex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164)	02364

The County wishes to rehabilitate Bridge RQ-164 to preserve its historic character and strengthen it to a H-15 load capacity.

COUNTY: Hunterdon
MUNICIPALITY: Readington Twp. Raritan Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 10RQ164
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Rockaway River Greenway	03348

It is proposed to create a linear greenway along the banks of the Rockaway River from Richboynton Road, Dover to Rockaway Road, Rockaway Township. This project will study alternatives which would relocate the railroad interchange to allow for the conversion of the rail line into a liner greenway, as well as the elimination of 12 grade crossings and a state highway bridge.

COUNTY: Morris
MUNICIPALITY: Dover Town Rockaway Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 25 **SPONSOR:** Morris County
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LCD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Rosedale Road and Provinceline Road	HP01003

This project will provide for intersection improvements at Rosedale Road and Provinceline Road.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$249,450.

COUNTY: Mercer
MUNICIPALITY: Princeton Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 15 **SPONSOR:** Princeton Twp.
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LFA	2004

ROUTE/PROGRAM	Project ID No.
Rosemont-Raven Rock Road Bridge over Lockatong Creek	NS0209

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon
MUNICIPALITY: Delaware Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 10XX300
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
CR 520	Rumson Road over the Shrewsbury River	NS9706

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Monmouth
MUNICIPALITY: Rumson Boro Sea Bright Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1300S32
LEGISLATIVE DISTRICT: 11 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM		Project ID No.
	Salem Street Bridge	98340

This project will provide for the replacement of the existing bridge with a slight change in alignment of the roadway geometry. The new structure will be a 108 foot, single-span, multi-beam steel structure with room to accommodate additional track planned by NJ TRANSIT. The new structure will have a 12-foot travel lane and 10-foot shoulder and sidewalks in each direction. The project will improve the bridge underclearances and roadway geometry. There will be minor intersection improvements as well. Bridge aesthetic treatments to enhance the historic railroad setting will be provided. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Morris
MUNICIPALITY: Dover Town
MILEPOSTS: N/A
STRUCTURE NO.: 1464156
LEGISLATIVE DISTRICT: 25 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Schalks Station Road Bridges	00321

The overall condition of this structure is fair. The bridge is functionally obsolete, with a sufficiency rating of 61.8. The deck has deteriorated to the point that it requires rehabilitation.

COUNTY: Middlesex
MUNICIPALITY: Plainsboro Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1249161 124B079
LEGISLATIVE DISTRICT: 14 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
Smithville-Port Republic Road Bridge over Nacote Creek	L144

This project will provide for the proposed replacement of the existing steel swing bridge (Structure No. 01PR007).

COUNTY: Atlantic
MUNICIPALITY: Port Republic City
MILEPOSTS: N/A
STRUCTURE NO.: 01PR007
LEGISLATIVE DISTRICT: 2 **SPONSOR:** Atlantic County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
SJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
South Broad Street Bridge (Rt. 206) over Assunpink Creek	L064

This project will provide for the proposed rehabilitation of the existing 19th Century stone arch bridge over Assunpink Creek.

COUNTY: Mercer
MUNICIPALITY: Trenton City
MILEPOSTS: N/A
STRUCTURE NO.: 1100002
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
South First Street Bridge over Elizabeth River	NS9313

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Union
MUNICIPALITY: Elizabeth City
MILEPOSTS: N/A
STRUCTURE NO.: 2004002
LEGISLATIVE DISTRICT: 20 **SPONSOR:** Union County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
South Jersey Urban Commuting Corridor	95030

A study will be conducted for a freeway management and information system to complement the arterial system in South Jersey. The system will cover the key freeway links, including Routes 42, 55, 76, 295, and 676. Components could include CCTV, HAR, VMS, detection technology, and expansion of smart traveler information system.

COUNTY: Camden Gloucester Burlington

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
South Jersey Visitor Center	95004

This project will provide for the proposed construction of a new, state-of-the-art visitors center in the Delaware Memorial Bridge/Deepwater area. Only the concept development study is currently funded.

COUNTY: Salem

MUNICIPALITY: To be determined

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Year
SJTPO	CD	2004
SJTPO	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
CR 533	South Main Street/Finderne Avenue Bridge over Raritan River	NS0003

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Somerset
MUNICIPALITY: Manville Boro Bridgewater Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 18G0702
LEGISLATIVE DISTRICT: 16 **SPONSOR:** Somerset County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM		Project ID No.
CR 510	South Orange Avenue Traffic, operational and roadway improvements	02369

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The County wishes to investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to South Mountain Reservation and existing bicycle pathways.

COUNTY: Essex
MUNICIPALITY: Maplewood Twp. Millburn Twp. South Orange Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 27 21 **SPONSOR:** Essex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM <p style="text-align: center;">Springfield Avenue Pedestrian Improvements, Summit</p>	Project ID No. <p style="text-align: center;">01346</p>
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The project will address proposed pedestrian improvements on Springfield Avenue at the NJ TRANSIT overpass located between Argyle Court and Park Avenue.

COUNTY: Union
MUNICIPALITY: Summit City
MILEPOSTS: N/A
STRUCTURE NO.: 2062151
LEGISLATIVE DISTRICT: 21 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM <p style="text-align: center;">Sunset Avenue over Deal Lake (O-10)</p>	Project ID No. <p style="text-align: center;">02365</p>
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This structure is both structurally deficient and functionally obsolete. The superstructure and substructure are severely deteriorated. The County wishes to investigate alternatives for the rehabilitation or replacement of the structure.

COUNTY: Monmouth
MUNICIPALITY: Asbury Park City Ocean Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1300010
LEGISLATIVE DISTRICT: 11 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
CR 605 Sussex County Route 605 Connector	NS9911

This project will investigate alternatives for connecting CR 605 to Route 206/183.

COUNTY: Sussex
MUNICIPALITY: Byram Twp. Stanhope Boro Hopatcong Boro
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** Sussex County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Train Preemption for Traffic Signals - North II	02354

This project will provide Train Preemption for 18 additional traffic signals in proximity to railroad crossings which were not included in the original Train Preemption contract.

The scope of work includes investigation, design and construction of preemption related work. It includes work to modify the traffic signals at the subject locations and the nearby railroad warning devices to provide an adequate traffic clearance interval when a train approaches.

COUNTY: Various
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: Various **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Trenton Access and Circulation Study, Phase II	02396

This effort will build on information gathered under the Phase I study to better develop knowledge of existing and future access and circulation needs for the City of Trenton downtown business/capitol district area. The primary objective is to study access and circulation needs within the Capitol District and to explore the operational feasibility of opening up the District to the waterfront by converting Route 29 to a boulevard from Calhoun Street to the Route 1 Toll Bridge. This study will also consider access and circulation needs between key land uses such as Waterfront Park, Sovereign Bank Arena, State House/hotel district, and the Trenton Train Station. The results of this study will serve as a foundation for future transportation improvement needs within the Capitol District that can be further applied by various stakeholder groups to independently assess possible transportation improvements within their jurisdictions.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Trenton Amtrak Bridges	99362

This project will provide for the replacement of the Chestnut Avenue, Monmouth Street and East State Street bridges over Amtrak. All three bridges will be replaced on essentially the same alignment and will include one through lane in each direction as well as sidewalks on both sides of the bridges. Roadway improvements will modify the existing approach alignments, improve sight distance and provide a more efficient turning radii.

COUNTY: Mercer
MUNICIPALITY: Trenton City
MILEPOSTS: N/A
STRUCTURE NO.: 1149163 1149164 1149165
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM	Project ID No.
Trenton Intelligent Transportation System	551D

This proposed project will add ITS elements to various routes around the city of Trenton--VMS, CCTV, traffic signal control interface software, VSM, portal signal control, Supervisory Control and Data Acquisition (SCADA) software, security system for tunnel mechanical control building.

COUNTY: Mercer
MUNICIPALITY: Trenton City Hamilton Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
Two Bridges Road Bridge	NS9801

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure as well as a connection to the Westbelt Roadway Extension.

COUNTY: Morris Passaic
MUNICIPALITY: Lincoln Park Boro Wayne Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1400273
LEGISLATIVE DISTRICT: 26 40 **SPONSOR:** Morris County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
Union County TDD	906

Technical planning studies and other work in support of creation of a Union County Transportation Development District (TDD) in Route 1/Port area. Products of the study will include, or provide support for, application for TDD status, development and implementation of a joint planning process, development of a draft district transportation improvement plan, and development of a draft district financial plan.

COUNTY: Union
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: Various **SPONSOR:** Union County
PROGRAM CATEGORY: Local Aid - Reg Plng and Project Development

MPO	Phase	Year
NJTPA	LFA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM

Van Dyke Road Bridge over Trenton Branch

Project ID No.

99315

This project will address the proposed replacement or rehabilitation of the existing structure which is in critical condition.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: RR 41.50

STRUCTURE NO.: 1150162

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM

CR 546

**Washington Crossing-Pennington Rd over
Woolsey's Brook**

Project ID No.

D9907

The existing structure will be replaced, including improvement of the alignment of the Jacob Creek Road intersection.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1100063

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
CR 546	Washington Crossing-Pennington Road Bridge over Conrail	D9906

The existing structure will be replaced, including improvement of the vertical geometry.

COUNTY: Mercer
MUNICIPALITY: Hopewell Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1150159
LEGISLATIVE DISTRICT: 15 **SPONSOR:** Mercer County
PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	LPD	2004

ROUTE/PROGRAM		Project ID No.
	Waterloo Road over Musconetcong River	02367

Bridge No. 1401-038 is in overall critical condition and is classified as both structurally deficient and functionally obsolete. The structure suffers from deformed bottom chord members with section losses and cracked welds at the chord connections. The bridge is posted for a gross load carrying capacity of 11 tons and as such, the County would like to investigate alternatives for replacing the bridge.

COUNTY: Morris
MUNICIPALITY: Netcong Boro Stanhope Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1401038
LEGISLATIVE DISTRICT: 24 **SPONSOR:** Morris County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
CR 602	Wertsville Road Bridge (E-166) over Back Brook	NS9907

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon
MUNICIPALITY: East Amwell Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1000117
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM		Project ID No.
CR 602	Wertsville Road Bridge (E-174) over Tributary of Back Brook	NS9906

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon
MUNICIPALITY: East Amwell Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1000118
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
West Brook Road Bridge over Wanaque Reservoir	NS9607

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Passaic
MUNICIPALITY: Ringwood Boro
MILEPOSTS: N/A
STRUCTURE NO.: 1600491
LEGISLATIVE DISTRICT: 40 **SPONSOR:** Passaic County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
CR 10 West Front Street Bridge (S-17) over Swimming River	NS0006

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Monmouth
MUNICIPALITY: Red Bank Boro Middletown Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1300S17
LEGISLATIVE DISTRICT: 12 13 **SPONSOR:** Monmouth County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
White Bridge Road Bridge	NS9805

This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon
MUNICIPALITY: Franklin Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 10XXF45
LEGISLATIVE DISTRICT: 23 **SPONSOR:** Hunterdon County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2004

ROUTE/PROGRAM	Project ID No.
William Paterson University Bypass	NP0307

A heavily used county thorofare traverses a portion of the campus of William Paterson University. In response to enrollment and residence demand, the University is scheduled to build dormitories on the roadside which would require students to routinely cross the road, creating an unsafe and congested situation for students and motorists. A study will be undertaken to determine if rerouting the road would retain the much-use short cut as well as creating a safe student/pedestrian inner roadway.

COUNTY: Passaic
MUNICIPALITY: Wayne Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 40 **SPONSOR:** To be determined
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	LCD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
1	Bicycle/Pedestrian Improvements	97025

This project will provide for proposed bicycle/pedestrian improvements along this corridor in Mercer County as identified by the NJDOT Route One Bicycle/Pedestrian Corridor Plan.

COUNTY: Mercer
MUNICIPALITY: Lawrence Twp. West Windsor Twp.
MILEPOSTS: 5.24 - 11.96
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 14 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

ROUTE/PROGRAM		Project ID No.
1	Franklin Corner Road Concept Development	027

This project will provide for proposed intersection improvements at Franklin Corner Road which may include widening of Franklin Corner Road, widening of Route 1, revisions to the forward ramps, and signalization of those ramps at Franklin Corner Road.

COUNTY: Mercer
MUNICIPALITY: Lawrence Twp.
MILEPOSTS: 5.50-6.40
STRUCTURE NO.: 1103150 1103151
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
1	Loring Avenue, Drainage	93246

Proposed drainage improvements at the intersection of Loring Avenue will alleviate flooding in the southbound lanes during heavy rain. Conditions noted include independent cross drains at the low points where municipal extensions appear to be part of the problem.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: 28.80 - 29.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
1 33, 129	Market Street, Rt. 129, Barlow Street, Pedestrian Access	X185D

This project will provide proposed pedestrian access and mobility in the vicinity of the Trenton Train Station.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
1	Mercer County Congestion Management & Concept Development Study	01330

Concept Development will encompass the area between the I-95/295 Interchange and Alexander Road. The study will evaluate the entire range of congestion management strategies, from trip reduction to highway operations to general-purpose capacity increases. This may include selected widening, collector-distributor lanes, interchange improvements, intersection improvements/signal removals, and possible grade separations. CMS for the Route 1 Corridor through Mercer County will also be addressed.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 6.76 - 10.86

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

ROUTE/PROGRAM		Project ID No.
1	Mulberry Street, deck rehabilitation	02388

Deck rehabilitation on Route 1 southbound over Mulberry Street is necessary due to the settlement of the deck which is a major safety and mobility concern. Failure of the deck over Mulberry Street would be disastrous to circulation in the region.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 2.72

STRUCTURE NO.: 1101161

LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - Deck Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
1	Olden Avenue Connector, deck rehabilitation	02387

Deck rehabilitation on Route 1, Olden Avenue Connector is necessary. Failure of the deck at this location would be disastrous to circulation in the region.

COUNTY: Mercer
MUNICIPALITY: Trenton City
MILEPOSTS: 1.6 - 2.7
STRUCTURE NO.: 1101159
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Deck Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
1 CR 571	Penns Neck Area EIS	031

An Environmental Impact Statement process is underway to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input on the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

COUNTY: Mercer
MUNICIPALITY: West Windsor Twp.
MILEPOSTS: 11.10 - 12.10
STRUCTURE NO.: 1103154 1103155
LEGISLATIVE DISTRICT: 14 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
1	South Brunswick	93146

A planning study will investigate the future capacity increase needs on Route 1 in South Brunswick.

Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157

COUNTY: Middlesex

MUNICIPALITY: Plainsboro Twp. South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 12.80 - 21.50

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 14 17 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
1	Utility Corridor Trail	97078A

The Route 1 Utility Corridor Trail is a multi-purpose trail concept originally developed in the Route 1 Corridor Bicycle and Pedestrian Case Study (December 1997). As envisioned, the trail would be approximately 12 feet wide, and include such amenities as lamp lights, trash receptacles, benches, and landscaping. There may also be a need for a pedestrian overpass in the vicinity of the Garden State Parkway, as well as at-grade bicycle/pedestrian crossing treatments at a number of cross streets. This trail may also be extended down Woodbridge Center Drive, tying into Woodbridge Center's proposed internal bicycle/pedestrian and retail/entertainment development near the Woodbridge Center Drive/Main Street intersection.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. Woodbridge Twp.

MILEPOSTS: 32.49 - 35.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18 19 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
1&9T	Central Avenue Bridge over Route 1&9T	01354

The overall condition of this structure is listed as poor. The bridge is structurally deficient, with a sufficiency rating of 49.0. The bridge has deteriorated to the point that it requires replacement.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 1.15

STRUCTURE NO.: 0905150

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
1&9T	Pedestrian Improvements	01347

This project will address proposed pedestrian improvements to provide for continuity in the Liberty to Water Gap Trail.

Structure Nos.: 0705150, 107870, 107880, 1006928, 0705151, 0905150, 0905151, 0905152

COUNTY: Essex Hudson

MUNICIPALITY: Newark City Kearny Town Jersey City

MILEPOSTS: 0 - 2.3

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 29 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
3	Passaic River Crossing & Service Road Improvements	799

This project will provide for safety and operational improvements from west of the Route 17 interchange in Lyndhurst to east of the Main Avenue interchange in Clifton. Improvements include the replacement of eight structures (Route 3 over Passaic River, Route 3 over NJ TRANSIT, Route 3 over Lower Pond, Route 3 over River Road, Route 3 over Route 21 ramps, Park Avenue over Route 3, Ridge Road over Route 3, and Orient Way over Route 3), addition of a 12-foot auxiliary lane eastbound and westbound to alleviate the congestion experienced through the corridor during peak periods, specifically at the ramp merge points and the Passaic River Crossing. In addition to the auxiliary lanes, standard acceleration and deceleration lanes will be provided to safely transition vehicles to and from the highway. The existing roadway is a limited-access urban freeway/expressway and does not contain special provisions for bicycle and pedestrian compatibility; the proposed project does not change the existing conditions.

(Structure Nos. 1601156, 1601157, 1601158, 1601159, 1601160, 1601161, 1601162, 1601163, 1601164, 0203151, 0203152, 0203153)

COUNTY: Bergen Passaic

MUNICIPALITY: Rutherford Boro Lyndhurst Twp. Clifton City

MILEPOSTS: 3.83 - 6.36

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 36 34 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
3 46	Valley Road and Notch/Rifle Camp Road Interchange	059

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange.

At the intersection of Route 46 and Route 3, a three-lane section is proposed to replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The proposal will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169.

COUNTY: Passaic

MUNICIPALITY: Little Falls Twp. West Paterson Boro Clifton City

MILEPOSTS: Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 40 34 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
4	(12) Windsor Road/Palisades Avenue/Conrail Bridge	9143

This project will provide for the proposed replacement of the existing bridge, which is in marginal condition with a severely deteriorated substructure (sufficiency rating 21.9).

COUNTY: Bergen
MUNICIPALITY: Teaneck Twp.
MILEPOSTS: 6.90 - 7.20
STRUCTURE NO.: 0206169
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
4	Broad Avenue Bridge	94026

This project will provide for the proposed rehabilitation or replacement of the current structure, which is in poor condition, with large spalls and reflective cracks over the deck joints in the deck surface, large spalls and medium to wide horizontal cracks with water stains in the concrete encasement, and wide horizontal cracks in the abutment and wingwalls.

COUNTY: Bergen
MUNICIPALITY: Englewood City
MILEPOSTS: 9.32
STRUCTURE NO.: 0206180
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
4	Corridor, Hackensack River to Fort Lee	065

A corridor study will be undertaken on Route 4.

COUNTY: Bergen
MUNICIPALITY: Teaneck Twp. Englewood City
MILEPOSTS: 6.10 - 10.80
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
4	Flat Rock Brook Bridge	93136

This project will provide for the proposed replacement of the existing bridge (Structure #0206-181).

COUNTY: Bergen
MUNICIPALITY: Englewood City
MILEPOSTS: 9.55
STRUCTURE NO.: 0206181
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
4	Hackensack River Bridge	02346

This bridge is listed as functionally obsolete.

COUNTY: Bergen
MUNICIPALITY: Hackensack City Teaneck Twp.
MILEPOSTS: 5.70 - 6.10
STRUCTURE NO.: 0206166
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
4	Jones Road Bridge	94064

This project will provide for the proposed bridge rehabilitation or replacement (Structure No. 0206-182) which was identified by the Bridge Management System. The overall condition of the structure is critical due to the low inventory ratings. Additional problems stem from the condition of the deck and substructure, and the inadequate bridge roadway width and vertical/lateral under clearances.

COUNTY: Bergen
MUNICIPALITY: Englewood City
MILEPOSTS: 9.65
STRUCTURE NO.: 0206182
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
4	Jones Road, Drainage	93183

This identified drainage problem in the vicinity of Jones Road causes flooding during heavy rain. Conditions noted include blockage of the cross-drainage system.

COUNTY: Bergen
MUNICIPALITY: Englewood City
MILEPOSTS: 9.70
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
4	Lafayette Avenue Bridge	94027

This project will provide for the proposed rehabilitation of the existing structure (0206-175), which is in serious condition, as well as the potential addition of an acceleration and deceleration lane.

COUNTY: Bergen
MUNICIPALITY: Teaneck Twp.
MILEPOSTS: 8.52
STRUCTURE NO.: 0206175
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
4	Margaret Street Bridge	95106

This project will provide for the proposed replacement of the existing deficient structure.

COUNTY: Bergen
MUNICIPALITY: Teaneck Twp.
MILEPOSTS: 7.37
STRUCTURE NO.: 0206172
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
4	South Dean Street Bridge	93130

This project will provide for the proposed replacement of the existing structure (0206177).

COUNTY: Bergen
MUNICIPALITY: Englewood City
MILEPOSTS: 8.85 - 8.97
STRUCTURE NO.: 0206177
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
4	Teaneck Road Bridge	93134

This project will provide for the proposed replacement of the existing deficient structure, which has a sufficiency rating of 17.

COUNTY: Bergen
MUNICIPALITY: Teaneck Twp.
MILEPOSTS: 7.61 - 7.64
STRUCTURE NO.: 0206173
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
4	Webster Avenue Bridge	94028

This project will provide for the proposed bridge rehabilitation or replacement of the existing structure. The underside of the deck of the existing structure (0206174) exhibits spalls with exposed rusted rebars. The encasements on many of the stringers have cracks with efflorescence and stalactites resulting from water seepage. The abutments have medium to wide map cracks and the bridge seats are deteriorated with concrete spalling and cracking at each bearing location.

COUNTY: Bergen
MUNICIPALITY: Teaneck Twp.
MILEPOSTS: 8.21
STRUCTURE NO.: 0206174
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
5	Bergen County, Drainage	94032

Identified drainage problems result in periodic flooding at this location. Conditions noted include deterioration of existing drainage pipes; water flowing from behind existing retaining wall onto private property and occasionally flooding homes.

COUNTY: Bergen
MUNICIPALITY: Edgewater Boro Fort Lee Boro
MILEPOSTS: 2.17 - 3.15
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 38 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
5	Bridges, Palisades Park	98353

The Route 5 bridge over Public Service RR ROW will be demolished and replaced with an embankment and retaining walls. The Route 5 bridge over Delia Avenue will be demolished and a new structure will be constructed. In addition to the work on the two structures, the roadway will be widened to accommodate a 12 -foot shoulder in each direction. It is not known whether this project will be bicycle/pedestrian compatible at this time.

COUNTY: Bergen
MUNICIPALITY: Palisades Park Boro
MILEPOSTS: 0.38 - 0.90
STRUCTURE NO.: 0207151 0207150
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
7	(2) Hackensack River Bridge (Wittpen Bridge)	075

This project will replace the existing Wittpenn movable bridge with a new vertical lift bridge over the Hackensack River. There will also be improvements to the interchange of Fish House Road. The existing Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between the opposing traffic on the bridge. A new vertical lift structure has been proposed which would carry two 12-foot through lanes, a 12-foot auxiliary lane and a 10-foot right shoulder in each direction. An 8-foot median consisting of two 3-foot left shoulders and a 2-foot raised median barrier would separate opposing traffic flows.

COUNTY: Hudson

MUNICIPALITY: Kearny Town Jersey City

MILEPOSTS: 0.00 - 0.60

STRUCTURE NO.: 0909150

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
9 (34) Westecunk Creek Bridge	94022

This project will provide for the proposed replacement of the existing bridge, which is in poor condition. The structure will be raised approximately 6 feet and will contain 12-foot travel lanes, 10-foot shoulders and sidewalks on both sides of the bridge. As proposed, this project will minimize the impacts to wetlands. The project will be bicycle/pedestrian compatible. Sidewalks will be provided on both sides of the structure to meet the Township's proposed improvements to the south of the structure.

COUNTY: Ocean
MUNICIPALITY: Eagleswood Twp.
MILEPOSTS: 65.83 - 65.99
STRUCTURE NO.: 1501155
LEGISLATIVE DISTRICT: 9 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
9 35 25D, Abandoned Railroad ROW Bridge	9242

This project will provide for the proposed removal of the existing deficient structure.

COUNTY: Middlesex
MUNICIPALITY: South Amboy City
MILEPOSTS: 129.99
STRUCTURE NO.: 1208152
LEGISLATIVE DISTRICT: 19 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
9	Bay Avenue/Cedar Street, Drainage	96019

An identified drainage problem results in periodic flooding at this location. Conditions noted were a build-up of sediment and debris in the drainage ditch, vegetation growing in the ditch which reduces the capacity and creates adverse backwater conditions on the upstream pipe system.

COUNTY: Ocean

MUNICIPALITY: Barnegat Twp.

MILEPOSTS: 75.00 - 75.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
9	Bennetts Crossing, proposed intersection improvements	95043

NJDOT Traffic Engineering identified this location due to its poor geometry. Route 9 and CR 626 (Seashore Road) are in close proximity and are connected by Bennetts Crossing, a local road, for a distance of approximately 100 feet. The existing intersection is unsignalized. Problems arise when larger vehicles, including school buses, and/or passenger vehicles queue into the lane of traffic along Route 9 and Seashore Road. An interim improvement will be recommended until a long-term study of the railroad crossings in lower Cape May County can be initiated.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 3.90 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
SJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
9 CR 613 Breakwater Road Extension	9351

The proposed improvements include the extension of Breakwater Road from Seashore Road to Route 9. The existing traffic signal at the intersection of Breakwater Road and Seashore Road would be improved to accommodate the new road. Additional improvements at this intersection include a dedicated eastbound/westbound left-turn lanes on Breakwater Road at Seashore Road. Northbound and southbound Seashore Road would consist of one shared through/right-turn lane and one dedicated left-turn lane. The eastern approach of Breakwater Road would be the mirror image of the western approach. This roadway section would consist of one shared through/right-turn lane, one dedicated left-turn lane and 8-foot outside shoulder.

A traffic signal would be constructed at the intersection of Breakwater Road and Route 9. The signal would be interconnected to the railroad crossing signal system so that vehicles would not be allowed to turn onto Breakwater Road from Route 9 when a train is approaching. A dedicated left-turn lane is proposed for Route 9 northbound and a dedicated right-turn lane is proposed for Route 9 southbound. Cresse Lane (Sally Marshall Road) will be closed and Weeks Landing Road will remain closed.

On Route 9 an umbrella drainage section is proposed. Concrete curbing is proposed along the existing section of Breakwater Road and along Seashore Road. Inlets would be constructed at the appropriate locations to drain the runoff from the roadway. The inlets would be connected to a new pipe system, which would be placed along the new portion of Breakwater Road. The roadway section of the new portion of Breakwater Road would have berms. Inlets would be spaced appropriately to collect this runoff and transfer it to the pipe system. Stormwater detention infiltration basins are proposed to meet NJDEP Coastal Program CAFRA requirements of water quality. Three detention basins are proposed.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 5.00 - 5.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTP0	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
9	Bus Shoulder Use and Pedestrian Improvements	03320

This proposed project will consist of reconstructing three miles of northbound and southbound shoulders of Route 9 in Old Bridge Township to allow for use by buses in the AM and PM peak travel times. Additionally, pedestrian improvements such as crosswalks, sidewalks, pedestrian signals, pedestrian warning signs and median treatments to curtail unauthorized crossing of Route 9 will be implemented.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 122.40 - 126.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT/NJ TRANSIT

PROGRAM CATEGORY: Congestion Management - Demand Management

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
9 35	Concept Development, Raritan River Crossing	079

This planning study will evaluate the current and future needs and options for the approach corridors to the Raritan River crossings in the vicinity of Routes 9 and 35.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro Woodbridge Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
9 35 Conrail Bridge	95113

This project will provide for the proposed replacement of existing deficient structure.

COUNTY: Middlesex
MUNICIPALITY: South Amboy City
MILEPOSTS: 130.22
STRUCTURE NO.: 1208154
LEGISLATIVE DISTRICT: 19 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM	Project ID No.
9 GSP Corridor Study	97080

This strategic corridor study involves Route 9/Garden State Parkway in Ocean County. This study will identify existing capacity problems and physical deficiencies along Route 9 and identify improvement needs to accommodate existing and future traffic demand.

COUNTY: Ocean
MUNICIPALITY: Various
MILEPOSTS: Rt. 9: 59.90 - 90.90
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 9 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
9	Garden State Parkway Corridor Study	02314

Severe summer traffic congestion occurs on routes leading to Ocean City (Route 9, Route 52, Garden State Parkway, CR 623, etc.). SJTPO will complete Concept Development in FY 2004.

COUNTY: Atlantic Cape May

MUNICIPALITY: Somers Point City Upper Twp. Ocean City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: SJTPO

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
SJTPO	LCD	2004
SJTPO	FA	2005

ROUTE/PROGRAM		Project ID No.
9	Green Street Interchange	95115

This proposed project will include a bridge replacement, interchange reconfiguration, and drainage improvements. The Route 9 northbound bridge over Green Street Connector was built in 1937, and the overall condition of the structure is listed as fair, with a sufficiency rating of 46.3 (functionally obsolete). In addition, reconfiguration of the interchange is necessary to alleviate unsafe weave/merge conditions that currently exist. Drainage improvements will also be included to correct existing drainage problems.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 135.40 - 136.20

STRUCTURE NO.: 1210152

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
9	Jake Brown Road, Drainage	93251

An identified drainage problem results in flooding of the jughandle at Jake Brown Road during heavy rains.

COUNTY: Middlesex
MUNICIPALITY: Old Bridge Twp.
MILEPOSTS: 125.30
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 13 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
9	Lacey Road Intersection Improvements	97080A

This project will address proposed intersection improvements at Route 9 and Lacey Road.

COUNTY: Ocean
MUNICIPALITY: Lacey Twp.
MILEPOSTS: 81.65
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 9 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
9 Lakewood/Dover	076

This corridor study will review the possible dualization and construction of four lanes with grass median and possible construction of a new grade-separated interchange at Indian Head Road.

COUNTY: Ocean
MUNICIPALITY: Dover Twp. Lakewood Twp.
MILEPOSTS: 94.80 - 101.60
STRUCTURE NO.: 1504150 1504153 1504151
LEGISLATIVE DISTRICT: 10 30 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Major Widening

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM	Project ID No.
9 Pedestrian Fencing	97074

Proposed installation of fencing within the grass median would eliminate pedestrians crossing the highway.

COUNTY: Monmouth
MUNICIPALITY: Manalapan Twp.
MILEPOSTS: 117.80 - 118.30
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 12 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
9	Pohatcong Lake Dam	93270

This dam is classified as high-hazard, Class 1 by NJDEP-DSS. The proposed project will provide for the rehabilitation of the dam to address the following deficiencies: (1) construct a new spillway to meet the discharge carrying capacity of the two culverts, (2) proposed upstream embankment protection with steel sheet piling to minimize the damages to the downstream properties.

COUNTY: Ocean
MUNICIPALITY: Tuckerton Boro
MILEPOSTS: 62.60
STRUCTURE NO.: 1501150 1501199
LEGISLATIVE DISTRICT: 9 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
9	Pond Road/Craig Road	97071

This study will establish the project needs as well as to perform concept development for long-term improvements at the intersection to alleviate congestion.

COUNTY: Monmouth
MUNICIPALITY: Freehold Twp. Manalapan Twp.
MILEPOSTS: 116.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 12 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
9W	Bergen County Bicycle Improvements	01368

A study will be conducted to develop proposed bicycle improvements in order to establish a designated bikeway from the south walkway of the George Washington Bridge to the New York State line.

COUNTY: Bergen
MUNICIPALITY: Englewood Cliffs Boro Tenafly Boro Alpine Boro
MILEPOSTS: 0 - 11.17
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 37 39 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
9W	Improvements at I-95/Rt. 4	95013

Proposed improvements may include signal elimination at the intersection of Fletcher Avenue (Route 9W) and Ramp CSL; closing ramp CSL/ESL entrance from Route 9W; modification of the Cross Street signal; provision of a physical barrier on Route 9W from the Cross Street intersection to the vicinity of West Street and also from the Cross Street intersection to the I-95 ramp ESL entrance; widening of Route 9W in the vicinity of Cross Street (850 feet) and Ramp D (400 feet) to allow for an exclusive right-turn lane from southbound Route 9W to Ramp D; widening of Cross Street (400 feet) to include an exclusive lane for vehicles destined for Route 9W northbound.

COUNTY: Bergen
MUNICIPALITY: Fort Lee Boro
MILEPOSTS: 0.1 - 0.16
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 38 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
10	Commerce Boulevard Improvements	089A1

Intersection improvements at Route 10 and Commerce Boulevard will include jughandles and traffic signal installation, operational and safety improvements. This project is essential to provide traffic moves which were removed by the circle project. This project will provide for bicycle usage.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 0.10 - 0.91

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
10 202	Intersection Improvements at Route 202	98338C

Proposed intersection improvements may include the addition of a right-turn lane from Route 202 southbound to Route 10, improvements to the curve at Gatehall Drive and Route 10, and signal improvements.

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp Morris Plains Boro

MILEPOSTS: 11.35 - 11.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
10 Jefferson Road	00312

This project will address proposed intersection improvements at Jefferson Road.

COUNTY: Morris
MUNICIPALITY: Hanover Twp.
MILEPOSTS: 13.28
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 26 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM	Project ID No.
10 CR 511 Parsippany Road, Drainage	98398

Identified drainage problem result in frequent flooding at this location.

COUNTY: Morris
MUNICIPALITY: Hanover Twp
MILEPOSTS: 14.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 26 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
10	West of Route 202	98338B

This project will address the proposed addition of a third lane on Route 10 eastbound from the Caldor Shopping Center to Harrison Avenue, with the possibility of extending the widening to Route 53.

COUNTY: Morris
MUNICIPALITY: Parsippany-Troy Hills Twp Morris Plains Boro
MILEPOSTS: 10.70 - 11.35
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 26 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
12	Hunterdon County Bicycle Improvements	01375

A study will be undertaken to determine impediments, logical termini, fatal flaws, and plans for proposed bicycle improvements.

COUNTY: Hunterdon
MUNICIPALITY: Various
MILEPOSTS: 0 - 11.70
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
15	Blue Heron Road Park and Ride and Intersection Improvements	97120C

It is proposed to expand the existing park and ride as well as construct a new ramp from Blue Heron Road to Route 15 northbound and close the existing Ramp Z. Also to be considered is the reconfiguration of the Blue Heron Road and Route 15 northbound ramps. It is proposed that this project will bicycle/pedestrian compatible.

COUNTY: Sussex
MUNICIPALITY: Sparta Twp.
MILEPOSTS: 10.20 - 10.70
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Demand Management

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
15	Corridor, Sussex County, Route 46 to Route 206	97120

A concept development was undertaken to model and determine need for future improvements, including possible dualization of this section of the roadway.

COUNTY: Sussex
MUNICIPALITY: Sparta Twp. Lafayette Twp. Sandyston Twp. Branchville Boro
MILEPOSTS: 0 - 19.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
15	Sparta/Lafayette Area Improvements	97120A

Feasibility Assessment will be undertaken to determine what type of improvements will be recommended for this area. Substantial widening through Lafayette is not practical due to the impact it would have on the community. Also included in this study will be access and pedestrian accommodations between Route 94 southbound/Sunset Inn Road and Beaver Run Road.

COUNTY: Sussex
MUNICIPALITY: Sparta Twp. Lafayette Twp.
MILEPOSTS: 14.20 - 19.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 24 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Major Widenings

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
17	Central Avenue Bridge, Rochelle Park	94056

This project will provide for the proposed bridge replacement which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry warrant replacement with widening.

COUNTY: Bergen
MUNICIPALITY: Rochelle Park Twp.
MILEPOSTS: 10.90
STRUCTURE NO.: 0214159
LEGISLATIVE DISTRICT: 37 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
17	East Passaic Street Bridge	94048

This project will provide for the proposed bridge replacement which was identified by the Bridge Management System. The overall condition of this structure is listed as critical due to the low inventory ratings. Due to the low appraisal rating for structural evaluation, deck geometry, and underclearances, bridge replacement is recommended.

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 11.50

STRUCTURE NO.: 0214160

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
17	NYS&W Bridge	94057

This proposed bridge rehabilitation or replacement was identified by Bridge Management System. The overall rating of the structure is fair due to the condition of the superstructure and the inadequate deck geometry.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1.13 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,154,626.

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214157

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
17	Plaza Way Bridge	94058

This proposed bridge replacement was identified by the Bridge Management System. Due to the low inventory ratings, the overall condition of the structure which is listed as critica, replacement is recommended.

COUNTY: Bergen
MUNICIPALITY: Rochelle Park Twp. Paramus Boro
MILEPOSTS: 11.60
STRUCTURE NO.: 0214161
LEGISLATIVE DISTRICT: 37 38 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
17	Railroad Avenue, Drainage	93174

Identified drainage problems result in periodic flooding in the vicinity of the railroad bridge. Conditions noted include an inadequate drainage system even though the tidal water is below normal level; above-normal tides cause closure of the northbound roadway.

COUNTY: Bergen
MUNICIPALITY: East Rutherford Boro
MILEPOSTS: 4.93
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 36 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
17	Williams Avenue (CR 40) to Garden State Parkway	103A

A Feasibility Assessment study will be undertaken to address congestion and safety problems within this corridor. The study will provide recommendations for affordable solutions to increase capacity in this area.

COUNTY: Bergen
MUNICIPALITY: Various
MILEPOSTS: 8.30 - 13.60
STRUCTURE NO.: 0214159 0214160 0214158 0214161
LEGISLATIVE DISTRICT: 36 37 38 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Major Widenings

MPO	Phase	Year
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
18 34	Alternatives Study, Route 34 to Route 138	421

An alternatives study will be conducted on Route 34 from Route 35 to Route 33, as well as Route 138.

COUNTY: Monmouth
MUNICIPALITY: Wall Twp.
MILEPOSTS: 0 - 7.72
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
18	Interchange of CRs 516/527	9394

Interchange improvements may include eliminating geometric design deficiencies of the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. The Initially Preferred Alternative also provides a new ramp from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 may also be reconfigured to match the proposed alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 34.00 - 34.50

STRUCTURE NO.: 1211152

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
18 Trench Bikepath	03349

The Route 18 Trench Bikepath extends from Route 27 to Route 18, John Lynch Bridge over the Raritan River. The existing Trench has numerous safety and security problems which deter bicyclists from using this facility. A study is needed to recommend improvements aimed at providing better visibility from outside The Trench, additional points of ingress and egress, better lighting especially at the Route 27 underpass, a wider path with overlooks or rest areas, state-of-the-art protective barrier, improved bicycle crossings at the intersection with George Street and a better connection with the John Lynch Bridge.

COUNTY: Middlesex
MUNICIPALITY: New Brunswick City
MILEPOSTS: 42.20 - 43.80
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 17 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2004

ROUTE/PROGRAM	Project ID No.
18 Ext. 3A, Hoes Lane Extension to I-287	115B

Existing Hoes Lane from the Hoes Lane Extension to I-287 will be rehabilitated and will consist of a four-lane roadway with ramp and signal modification. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex
MUNICIPALITY: Piscataway Twp.
MILEPOSTS: 45.59 - 47.79
STRUCTURE NO.: 1231166 1231167
LEGISLATIVE DISTRICT: 17 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
21	(8) Southbound Viaduct Chester Avenue	9145

This project will provide for the proposed replacement of the existing structure, as well as safety and geometric improvements to the roadway.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: 4.30 - 4.70
STRUCTURE NO.: 0716150
LEGISLATIVE DISTRICT: 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
21	Newark Needs Analysis, Murray Street to Edison Place	99381

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential minor widening as well as providing for safety and pedestrian improvements.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: 1.20 - 2.25
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
21	Newark Waterfront Community Access Study	98540

A study will be performed to recommend safe pedestrian access across Route 21 from the New Jersey Performing Arts Center area to the Passaic River waterfront.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1,000,000 for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,026,335.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
21 Fwy	Park Avenue Interchange, Safety Improvements	93221B

This project will investigate proposed safety improvements at this location. Proposed alternatives may include lengthening the crest vertical curve over Park Avenue to provide adequate stopping sight distance, modifying all ramps and necessary repairs on two structures and a retaining wall.

COUNTY: Essex
MUNICIPALITY: Nutley Twp.
MILEPOSTS: 7.70 - 8.40
STRUCTURE NO.: 0717155 0717156
LEGISLATIVE DISTRICT: 36 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
21 Fwy	Route 3 Interchange, Safety Improvements	93221A

It is proposed to develop alignment changes at this interchange to eliminate substandard stopping sight distance at this location. The proposed alternatives may include providing standard acceleration and deceleration lanes on the ramps, providing an auxiliary lane and the reconstruction/modification of two structures.

COUNTY: Passaic
MUNICIPALITY: Clifton City
MILEPOSTS: 9.10 - 10.00
STRUCTURE NO.:
LEGISLATIVE DISTRICT: 34 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM		Project ID No.
21 Fwy	Safety Improvements, Passaic Street to Madison Street	93221

Proposed safety improvements may include resurfacing, upgrade of substandard guiderail, and traffic engineering changes. Proposed improvements to Route 21/Route 3 interchange may be required due to inadequate acceleration/deceleration lanes and poor ramp geometrics.

COUNTY: Essex Passaic
MUNICIPALITY: Various
MILEPOSTS: 4.10 - 12.45
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 28 29 36 34 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	14H 15J, Meeker Avenue to Morris Avenue	658

Proposed improvements may include construction of additional acceleration-deceleration lanes, safety improvements, resurfacing, and bridge rehabilitation or replacement of the structure at Bloy Street.

COUNTY: Essex Union
MUNICIPALITY: Newark City Hillside Twp. Union Twp.
MILEPOSTS: 55.0 - 56.9 & 57.3 - 59.5
STRUCTURE NO.: 2004152
LEGISLATIVE DISTRICT: 29 20 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
22 CR 519	Belvidere Road	9136

Alternatives will be developed to address operational and safety improvements to Route 22, particularly in the vicinity of the intersection of Belvidere Road (CR 519).

COUNTY: Warren
MUNICIPALITY: Pohatcong Twp. Greenwich Twp. Lopatcong Twp.
MILEPOSTS: 3.20 - 4.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Liberty Avenue & Conrail Bridge	95116

This structure is 535 feet long and carries four lanes of traffic. This structurally deficient bridge is in overall poor condition and is recommended for replacement.

COUNTY: Union
MUNICIPALITY: Hillside Twp.
MILEPOSTS: 57.30
STRUCTURE NO.: 2004153
LEGISLATIVE DISTRICT: 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
22	Madison Avenue, Drainage	98418

This location is an identified drainage problem, resulting in frequent flooding.

COUNTY: Union
MUNICIPALITY: Union Twp
MILEPOSTS: 54.40 - 54.80
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Michigan Avenue, Drainage	93210

Drainage problems have been identified in the eastbound lanes at the intersection with Michigan Avenue.

COUNTY: Union
MUNICIPALITY: Union Twp.
MILEPOSTS: 53.87
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
22	Mountain Avenue, Drainage	93211

This project will provide for proposed drainage improvements in the vicinity of Mountain Avenue.

COUNTY: Union
MUNICIPALITY: Mountainside Boro
MILEPOSTS: 51.60
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 21 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Mullen Road, Drainage	93159

Flooding and icing of Route 22 occurs at two locations: one within the westbound lanes near Fire Lane (MP 26.8) and the other one within the eastbound lanes at Mullen Road (MP 26.9). The Initially Preferred Alternative (IPA) would consist of adding six inlets to the Route 22 storm drain at the intersection of Route 22 and Mullen Road. Three inlets along the eastbound shoulder and three along the westbound shoulder would be connected with 18-inch RCP that would link the new inlets to the existing storm drainage system. Existing 18-inch CIPs would convey stormwater from the roadway shoulders to an existing inlet in the median. The existing 18-inch drainage system, in the vicinity of Fire Lane, would be replaced by a 24-inch RCP. All other existing pipes and inlets would remain unchanged. This alternative would mitigate spread of stormwater in the 10-year storm and have capacity to convey stormwater runoff during the 25-year and smaller storm events. This alternative would not result in the disturbance of an isolated wetland area found in the median of Route 22.

COUNTY: Hunterdon

MUNICIPALITY: Readington Twp.

MILEPOSTS: 26.8 - 26.9

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Park Avenue/Bonnie Burn Road	9189

It is proposed to widen the existing structure over Route 22 to alleviate the back-up along the highway and provide more lanes for storage at the northern and southern ends of the bridge with the local streets to improve the intersections traffic flow.

COUNTY: Somerset

MUNICIPALITY: Watchung Boro Scotch Plains Twp.

MILEPOSTS: 47.15 - 47.55

STRUCTURE NO.: 2003150

LEGISLATIVE DISTRICT: 21 22 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
22	Pedestrian Improvements, Union/Springfield Townships	02374

This project will provide for proposed pedestrian improvements on Route 22 in Union and Springfield Townships.

COUNTY: Union

MUNICIPALITY: Union Twp. Springfield Twp. Kenilworth Boro

MILEPOSTS:

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 21 20 **SPONSOR:** Union County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Rockaway Creek, Drainage	98404

An identified drainage problem results in frequent flooding.

COUNTY: Hunterdon
MUNICIPALITY: Readington Twp
MILEPOSTS: 24.80
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
22	Sustainable Corridor Long-term Improvements	03318

This proposed project will investigate long-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. One proposal for long-term improvements would be a suburban boulevard concept which would consist of two roadways, an inner roadway and an outer roadway.

COUNTY: Somerset
MUNICIPALITY: Bridgewater Twp.
MILEPOSTS: 33.88 - 37.14
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 16 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Sustainable Corridor Short-term projects	03319

This proposed project will address short-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should be designed to improve safety as well as to eliminate bottlenecks at various locations within the study area.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 33.88 - 37.14

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM		Project ID No.
22	Transit Enhancement Short-term Improvements	03317

This proposed project will address transit enhancements between Mountain Avenue and Park Avenue. Problem areas to be investigated include pedestrian safety, missing sidewalks, signal timing and transit infrastructure.

COUNTY: Somerset

MUNICIPALITY: Various

MILEPOSTS: 39.00 - 47.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 16 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
22	Warren County, Delaware River to I-78	9238

This project will address proposed capacity and safety improvements within this corridor. Of special concern is the intersection of Route 22 and Route 57 in Lopatcong Township, merging of traffic, and pedestrians crossing in the vicinity of the post office from Morris Street to Bates Street in Phillipsburg.

Structure Numbers: 1018153, 2101150, 2101151, 2101153, 2101154, 2101155, 2101152, 2101156, 2102153, 2101154, 2112161, 2112162, 2103156, 2112151, 2112152

COUNTY: Warren

MUNICIPALITY: Various

MILEPOSTS: 0 - 5.16

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004

ROUTE/PROGRAM		Project ID No.
22	Weequahic Park Drainage Improvement	02408

Flooding and lane closures are reported on the state highway due to inadequate capacity of the highway drainage systems and outfall constriction which is Weequahic Lake. Also, siltation of the lake is reported due to stormwater runoff in the area that includes the highway. Proposal is to investigate a solution to remedy the situation.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 58.50 - 59.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
23 94	7D 8C, Linwood Avenue to Walkill Avenue	8919

It is proposed to realign and resurface Route 23 approximately 0.2 miles from the intersection approaches to accommodate the addition of a dedicated left-turn lane in each direction. Route 94 will be realigned and resurfaced approximately 0.21 miles from the intersection approaches to upgrade the roadway width for standard travel lanes. Additionally, the existing intersection curb return radii will be increased to allow for unrestricted westbound turning movements. This project will be bicycle/pedestrian compatible. The project will also include the construction of a local street to improve circulation.

COUNTY: Sussex

MUNICIPALITY: Hamburg Boro

MILEPOSTS: Rt 23: 35.37-35.56; Rt. 94: 35.51-35.71

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
23	Hardyston Twp., Silver Grove Road to Holland Mountain Road	96039

Improvements in the vicinity of milepost 30.9 will include the addition of shoulders as well as improving the horizontal alignment by straightening the reverse curves. In the vicinity of Lake Shore Road, improvements will include a two-way, left-turn lane and shoulder in each direction, with left-turn slots for turning movements to Lake Shore Road. At the request of the Township the left-turn lane will be extended to East Shore Trail. In the vicinity of Holland Mountain Road, Snufftown Road will be realigned to form a four-way, signalized intersection with Route 23 and Holland Mountain Road. The alignment will be upgraded to provide shoulder and adequate vertical sight distance and a left-turn slot will be provided for access to Holland Mountain Road and Snufftown Road as well as a two-way, left-turn lane. The Pacock Brook culvert will also be replaced. This project will be bicycle/pedestrian compatible.

COUNTY: Sussex
MUNICIPALITY: Hardyston Twp. Franklin Boro
MILEPOSTS: 26.80 - 31.80
STRUCTURE NO.: 1903150 1903153
LEGISLATIVE DISTRICT: 24 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
23 46/80	Immediate Improvements, Hobson Avenue to NJ TRANSIT Crossing	9233B1

This proposed project may provide for two right-turn lanes from southbound Route 23 to "North Leg" Willowbrook Mall entrance, a right-turn lane from Route 23 southbound to Willowbrook Boulevard, as well as traffic signal improvements.

COUNTY: Passaic

MUNICIPALITY: Wayne Twp.

MILEPOSTS: 4.60 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM		Project ID No.
23 80	Long-term Interchange Improvements	9233B6

The proposed long-term improvements may involve a major construction project that addresses existing weekday and weekend congestion problems and provides for a critical missing link in the highway network. While the NJDOT's Interchange Study recommended several concepts for long-term improvements, the Routes 23/46/80 Task Force could not, based on the preliminary nature of such concepts, determine one concept to endorse. The Routes 23/46/80 Task Force agreed that the NJDOT should further develop four concepts to determine the most viable alternative to meet the needs of the interchange.

COUNTY: Passaic Essex

MUNICIPALITY: Wayne Twp. Fairfield Twp.

MILEPOSTS: 23: 5.1-5.7; 80: 52.8-53.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40 27

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
23	Sussex Borough Realignment & Papakating Creek Bridge	9044

This project includes the construction of a bypass from Lower Unionville Road (MP 39.4) north to Loomis Avenue (MP 40.18), the replacement of the structure over Papakating Creek, and roadway improvements along Route 23 south of Old Deckertown Road (MP 38.9) to improve vertical and horizontal geometry. The construction of a new roadway that will connect the intersection of Lower Unionville Road and existing Route 23 utilizes existing Walling Avenue and improving the intersection of Walling Avenue and Loomis Avenue and transition into the intersection of Bank Street and Newton Avenue. The new roadway will be known as Route 23, Sussex Borough Bypass. The realignment of Lower Unionville Road with the Route 23 Bypass will eliminate direct access into the shopping center from the Bypass. The construction of the Bypass will shift the alignment west to create a tangent section with the existing Route 23 alignment, north of the structure over Papakating Creek and tie into existing Walling Avenue. The shifting of the bypass will add 99 feet to the storage capacity of Lower Unionville Road. A far-side loop ramp will be constructed to provide local access to the shopping center and old Route 23 (Hamburg Avenue). Old Route 23 will be eliminated between the beginning of the project (vicinity of the bridge over Papakating Creek) and the location where the ramp intersects Hamburg Avenue. The remaining portion of Route 23 will become a local collector road. The roadway section of Hamburg Avenue between East Main Street and Loomis Avenue will be re-profiled to eliminate the severe differential in grade. This project is designed to be bicycle/pedestrian compatible.

COUNTY: Sussex

MUNICIPALITY: Sussex Boro Wantage Twp.

MILEPOSTS: 38.98 - 40.18

STRUCTURE NO.: 1904154

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
27	3E, Six Mile Run Bridge	146

This project will provide for the replacement of the existing structure on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.

COUNTY: Middlesex Somerset
MUNICIPALITY: North Brunswick Twp. Franklin Twp.
MILEPOSTS: 11.45 - 11.65
STRUCTURE NO.: 1216158
LEGISLATIVE DISTRICT: 17 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
27	6L, Conrail Port Reading Branch Bridge	93132

The existing structure consists of one 13-foot to 16-foot travel lane and one 2-foot to 10-foot shoulder in each direction. The improvements will provide one 12-foot travel lane and one 10-foot shoulder in each direction. Sidewalks will be provided throughout the project. There are no intersection improvements proposed. This project is bicycle/pedestrian compatible.

COUNTY: Middlesex
MUNICIPALITY: Metuchen Boro
MILEPOSTS: 22.75 - 23.10
STRUCTURE NO.: 1218154
LEGISLATIVE DISTRICT: 18 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
27	Renaissance 2000, Bennetts Lane to Somerset Street	97079

The Feasibility Assessment will recommend improvements that support the redevelopment of the Renaissance 2000 area while maintaining acceptable levels of service for Route 27. Recommendations will also be made for improvements for pedestrians, transit and bicycle facilities.

COUNTY: Middlesex Somerset
MUNICIPALITY: New Brunswick City North Brunswick Twp. Franklin Twp.
MILEPOSTS: 13.10 - 15.22
STRUCTURE NO.: 1216159
LEGISLATIVE DISTRICT: 17 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
27	Wood Avenue	93227C

A new grade-separated interchange is proposed at this location. The existing signal at this location will be replaced by a signal at each end of a two-way ramp connection located in the southwest quadrant between Route 27 and Wood Avenue. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex
MUNICIPALITY: Edison Twp. Woodbridge Twp.
MILEPOSTS: 23.97 - 24.63
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 18 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
29	Baldpate Mountain	00362F

This project is located along Route 29, across from the former quarry access just north of Pleasant Valley Road. This project will promote and advance the use of an existing rail bridge for bicycle and pedestrian crossing of the Delaware and Raritan Canal. The intent of this effort is to open new access opportunities to the Delaware and Raritan Canal State Park, as well as to provide additional parking capacity. This initiative will help lay the groundwork to create safe, unimpeded access from nearby activities to amenities along the canal and the Delaware River waterfront.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 15.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	FA	2005

ROUTE/PROGRAM		Project ID No.
29	Delaware River Pedestrian/Bike Path, Assunpink Creek to Old Wharf	551E

A bicycle/pedestrian path will be constructed along the Delaware River from Assunpink Creek to the Old Wharf.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 3.90 - 4.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
29	Ferry Street, Drainage	98395

CR 523 is constructed at a steep slope into Route 29 near milepost 22.4; Ferry Street intersects Route 29 from the west. Route 29 is constructed at a relatively flat slope but has a sharp reversing curve near the intersection. Based on past records, storm water flow from CR 523 to Route 29 where it ponds. During cold weather, water on the roadway freezes resulting in a hazardous driving condition. The sharp "S" type curve compounds the hazardous situation. Recent improvements to the drainage system by the county and borough have significantly mitigated the flooding and icing problems. In consultation with the local officials, NJDOT Maintenance and Scoping Group, it is now recommended to have no significant improvements to the drainage system. The Initially Preferred Alternative will replace one inlet and pipe located on the east side of Route 29 north of the CR 523 intersection.

COUNTY: Hunterdon

MUNICIPALITY: Stockton Boro

MILEPOSTS: 22.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
29	Guiderail	00362C

The purpose of this study is to compare alternative guiderail treatments to replace existing guiderail and identify locations where new guiderail is warranted or can be removed along Route 29 to promote further enhancement of the corridor from Trenton to Frenchtown. Guiderail is proposed for replacement in order to enhance the aesthetic character of the site. Although efforts should be made to minimize right of way, utility and environmental impacts, these types of impacts may be justifiable if guiderail can be eliminated.

This project is located in both DVRPC and NJTPA regions.

COUNTY: Hunterdon Mercer

MUNICIPALITY: Various

MILEPOSTS: 3.20 - 34.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 15 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	PD	2004
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
29 179 Lambertville Gateways	00362A

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Route 29 and 179.

This project is located in both the NJTPA and DVRPC regions.

COUNTY: Hunterdon
MUNICIPALITY: Lambertville City
MILEPOSTS: 18.20 - 19.90
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
29 Main Street, Lambertville	97016

This project is located along Main Street (Route 29) which experiences flooding conditions several times a year due to a lack of adequate drainage system along Main Street. The flooding affects traffic as well as the adjacent school. The roadway is in poor condition and requires reconstruction. The project will include reconstruction of Route 29, drainage improvements (new drainage pipe as well as new inlets), and aesthetic treatments recommended as part of the Scenic Byway Project (sidewalks, curbs, crosswalks, planting of trees, ADA ramps, and guiderail).

COUNTY: Hunterdon
MUNICIPALITY: Lambertville City
MILEPOSTS: 18.60 - 19.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
29	Roadside Enhancements	00362B

The Scenic Byways Management Plan for Route 29 was completed in August 1997. Objectives of the scenic byways management plan are to coordinate and prioritize state agency initiatives to acquire easements, remove billboards, encourage bicycle use, and otherwise enhance the scenic qualities of Route 29 in a way that balances demands of traffic, tourism and the development of the region. This work effort entails identifying small-scale maintenance items that can be fixed quickly and identifying other items that may need more study to repair. In addition, a sign inventory will be conducted to determine the ownership of billboards and signs along the corridor and determine if any excessive signage exists and can be removed to further enhance the scenic byway corridor.

This project is located in both NJTPA and DRVPC regions.

COUNTY: Hunterdon Mercer

MUNICIPALITY: Various

MILEPOSTS: 3.20 - 34.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 15 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	PD	2004
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
29	Rockfall Mitigation	00362G

A study will be conducted and recommendations made to address falling rock mitigation measures for the Route 29 Scenic Byway.

This project is located in both the NJTPA and DVRPC regions.

COUNTY: Hunterdon Mercer

MUNICIPALITY: Various

MILEPOSTS: 3.20 - 34.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 15 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	CD	2004
NJTPA	CD	2004

ROUTE/PROGRAM		Project ID No.
29	Trenton Marine Terminal Park	551F

Located on the Delaware River, directly south of the Route 29 tunnel, this project will reconstruct an existing historic vessel port which has been converted to a park. This work may include the reconstruction of the bulkhead, piles, concrete walls and landscaping features.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
29	Washington Crossing State Park, Scenic Byway Improvements	00362L

With coordination of the Department of Environmental Protection, this project will provide scenic byway enhancements along Route 29 in the vicinity of Washington Crossing State Park.

COUNTY: Mercer
MUNICIPALITY: Hopewell Twp.
MILEPOSTS: 11.97 - 12.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
DVRPC	FA	2004

ROUTE/PROGRAM		Project ID No.
30	Blue Anchor Dam	93266

This project will address the proposed replacement of the spillway structure. The existing spillway structure is reported to be deteriorated and inadequate to pass 100-year, 24-hour storm without overtopping the crest of roadway at the current setting of the stoplogs. Operation of the stoplogs during an emergency may be difficult without any operating mechanism. This replacement is necessary in order to prevent further deterioration of the roadway.

COUNTY: Camden
MUNICIPALITY: Winslow Twp.
MILEPOSTS: 25.88
STRUCTURE NO.: 0401152
LEGISLATIVE DISTRICT: 6 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
30	Camden to Berlin, DVRPC Corridor Study	01367

The Delaware Valley Regional Planning Commission has undertaken a two-year study of this corridor. The study will explore transportation-related issues aimed at enhancing mobility on Route 30 as well as parallel facilities along the corridor, and on improving access to Route 30 from facilities perpendicular to it.

COUNTY: Camden

MUNICIPALITY: Various

MILEPOSTS: 1.00 - 18.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6 7 **SPONSOR:** DVRPC

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004

ROUTE/PROGRAM		Project ID No.
30 130	Collingswood/Pennsauken (Phase B), Cooper River to PATCO Bridge	155C

This project may provide for the construction of a proposed new bridge to accommodate traffic on Route 30 and 130 eastbound and westbound at the Cooper River in the vicinity of Park Drive, as well as proposed roadway, drainage, utility, landscape, and safety improvements.

COUNTY: Camden

MUNICIPALITY: Collingswood Boro Camden City Pennsauken Twp.

MILEPOSTS: 3.50 - 4.10

STRUCTURE NO.: 0405152 0405153

LEGISLATIVE DISTRICT: 6 5 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
30	Cooper River Drainage Improvement	9377

This project will provide for proposed drainage improvements in the vicinity of Baird Boulevard. A tidal gate is proposed on the Cooper River approximately 50 to 70 meters downstream of the East State Street Bridge. The gate will be remotely operated from the NJDOT Regional Office in Cherry Hill. Highway stormwater runoff will be separated from sanitary sewers. Two water quality basins will be constructed inside ramps at Baird Boulevard. Also, two oil-water separators are proposed for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the proposed basins and oil-water separators will be fitted with tideflex valves to prevent backflow from water stored in the Cooper River basin. A one-meter high, 200 meter berm will be constructed east of the gate.

COUNTY: Camden
MUNICIPALITY: Camden City Pennsauken Twp.
MILEPOSTS: 1.5 - 3.15
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 5 7 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
30 50	Egg Harbor City, Bicycle/Pedestrian Improvements	97022

The proposed project may include repair of broken sidewalks, installation of sidewalks where currently non-existent in the town center, installation of "Share the Road" signs west of Bremen Avenue, as well as investigate potential for a designated bicycle route to Wharton State Forest.

COUNTY: Atlantic
MUNICIPALITY: Egg Harbor City
MILEPOSTS: 40.70 - 42.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 2 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
30	Evesham Road to Warwick Road	93263

This project will address proposed safety improvements at this location.

COUNTY: Camden
MUNICIPALITY: Magnolia Boro
MILEPOSTS: 9-24 - 10.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 5 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
30	Fleming Pike, drainage	96004

Proposed drainage improvements in the vicinity of the abandoned NJ TRANSIT (PRSL) overpass will alleviate periodic flooding during heavy rainfall. Conditions noted include a closed drainage pipe system which replaced a drainage ditch and has reduced the capacity of the system; many of the pipes are clogged; the ditch is overgrown with brush and filled with sediment.

COUNTY: Camden
MUNICIPALITY: Winslow Twp.
MILEPOSTS: 26.65
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 6 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
31	3G, Ewingville/Upper Ferry Road to CR 518, TDD Project	159

A concept development study with Context Sensitive Design will be undertaken to determine the need for future improvements to this section of Route 31. It is intended that concepts developed will have the concurrence of the local officials as well as the public. Bicycle/pedestrian issues within this area will also be included.

COUNTY: Mercer
MUNICIPALITY: Hopewell Twp. Pennington Boro Ewing Twp.
MILEPOSTS: 3.81 - 12.27
STRUCTURE NO.: 1119150
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

ROUTE/PROGRAM		Project ID No.
31	8P, Raritan Valley Line Bridge Replacement and Operational Improvements	9102

This project will provide for the proposed replacement of the existing deficient bridge (sufficiency rating 28.9) with a new bridge on the existing alignment with safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders. Additional roadway work will provide for intersection improvements, climbing lanes and sidewalks.

COUNTY: Hunterdon
MUNICIPALITY: Glen Gardner Boro Hampton Boro
MILEPOSTS: 37.40 - 39.40
STRUCTURE NO.: 1013158
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
31	Flemington Area Congestion Mitigation	403A

This project will provide congestion mitigation in the Flemington area, from Route 202 east of Voorhees Corner Road to Route 31 north of Bartles Corner Road. Alternatives to be evaluated range from a 4-lane bypass with grade-separated interchanges to a 2-lane boulevard with at-grade intersections and a grid of streets providing connectivity.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$11.55 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$11,854,162.

COUNTY: Hunterdon
MUNICIPALITY: Flemington Boro Raritan Twp.
MILEPOSTS: 22.02 - 25.30
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
31	Spruce Run Stream Erosion	02405

Investigation by DOT has determined that Spruce Run was relocated during construction of the highway in 1929-30. As a result of the stream relocation, concrete sacks were placed along Route 31 to prevent wash out of the roadway embankment. At the present, the northbound shoulder of Route 31 is being undermined by erosion and most of the concrete sacks are gone. This project will study alternatives to correct this situation.

COUNTY: Hunterdon
MUNICIPALITY: Glen Gardner Boro
MILEPOSTS: 36.90 - 37.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
33	Bentley Brook, Drainage	93247

An identified drainage problem at Bentley Brook results in periodic flooding during heavy rains. Conditions noted include downstream constriction of Bentley Brook.

COUNTY: Middlesex

MUNICIPALITY: Monroe Twp.

MILEPOSTS: 17.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
33	Conrail Bridge Replacement	9101

This project will provide for the replacement of the existing structure on a new alignment. The proposed alternative would provide a 23-foot underclearance for the new structure. The proposed Route 33 highway section would consist of two 12-foot through lanes westbound, one 12-foot through lane eastbound, and 10-foot outside shoulders. Route 33 at the intersection of Route 130 will consist of one through lane eastbound, a shared through/right-turn lane, and left-turn lane, one through lane westbound and two left-turn lanes. The Route 130 highway section would remain as is with improvements to the northbound alignment. The proposed intersection of Route 33 and Route 130 would have a single traffic signal, and Sharon Road will be redesigned as a right-in and right-out only intersection with no signal required. The proposed intersection is designed as a typical at-grade intersection with a finger ramp providing the Route 130 southbound to Route 33 westbound movement. A reverse loop ramp from Route 130 southbound to Route 33 eastbound would provide for the left-turn movement from Route 130 southbound to the realigned CR 526. Route 130 northbound turning movements to Route 33 and CR 526 are provided in the Township's roadway design plan. Pedestrians will be accommodated either by adding a sidewalk to the south side of the structure or by leaving the old structure in place as a pedestrian-only bridge.

COUNTY: Mercer

MUNICIPALITY: Washington Twp.

MILEPOSTS: 7.40 - 7.86

STRUCTURE NO.: 1113150

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
33 34 Wall Township Circle (AKA Collingwood Circle)	98485

This project will provide for minor realignment of the pavement and the creation of yield conditions at the approaches to the circle. These revisions will allow the circle to function as a modern roundabout.

COUNTY: Monmouth
MUNICIPALITY: Wall Twp.
MILEPOSTS: 36.41; Route 34: 7.50 - 7.90
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
33 Washington Township Bypass	99368A

This project will provide for the realignment of Route 33 from Washington Boulevard to Route 130 in the vicinity of South Gold Drive in conjunction with the Washington Township Proposed Town Center project. Existing Route 33 will revert to a "main street" upon completion of the bypass.

COUNTY: Mercer
MUNICIPALITY: Washington Twp. Hamilton Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 30 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
34 (5) Amboy Road/Morristown Road	9227

This project will address proposed intersection improvements. Two closely aligned roads intersect Route 34 at acute angles, which creates traffic movement and sight distance problems. Morristown Road, in particular, has heavy left turning movements from Route 34 southbound with no traffic control.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 24.60 - 24.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM	Project ID No.
34 Lloyd Road	98308

A study will be conducted to identify potential improvements at the Route 34 and Lloyd Road intersection to alleviate congestion.

COUNTY: Monmouth

MUNICIPALITY: Aberdeen Twp.

MILEPOSTS: 21.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	4, Matawan Creek to Laurence Harbor Parkway	177A

The existing roadway will be reconstructed from Matawan Creek to south of Laurence Harbor Parkway to improve safety and traffic flow. Improvements may include: reprofile Route 35 to bring the roadway elevation above the 25-year storm level; widening the roadway to bring the existing lanes and shoulders to standard widths; providing additional turning lanes, signalization, signing and pedestrian facilities at four intersections within the project limits. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex Monmouth
MUNICIPALITY: Aberdeen Twp. Old Bridge Twp.
MILEPOSTS: 44.22 - 46.44
STRUCTURE NO.: 1313156 1313169
LEGISLATIVE DISTRICT: 13 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
35	Bedle Road Drainage	96018

This proposed drainage improvements on Route 35 will alleviate periodic flooding. Conditions noted include 48-inch and 54-inch pipes in the drainage system which do not have sufficient capacity to handle the water flow, causing water to back up and overflow onto Route 35.

COUNTY: Monmouth
MUNICIPALITY: Hazlet Twp.
MILEPOSTS: 42.80
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 13 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
35 36 Eatontown	95062

This project will realign Route 35 to provide a near 90-degree intersection with Route 36. Ramp C located at the southwest quadrant will be eliminated to avoid the weaving movement, and double left-turn lanes will be provided on the northbound approach of Route 35. A loop ramp will be constructed in the southeast quadrant. Some adjustments and changes will be made on existing ramps, including access modifications. Standard shoulders will be added to both sides of Route 35 south of the intersection. A third Route 35 northbound through lane will provide additional capacity at the intersection. A six-foot pedestrian refuge island will be constructed between northbound and southbound lanes of Route 35. Sidewalks and crosswalks will be constructed. The lane drop of the left lane of Route 36 eastbound east of the intersection was revised and extended to address safety problems. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: Rt. 35: 29.00 - 29.65; Rt. 36: 1.27 - 2.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Eatontown Intersection Improvements	HP01007

This project will provide for intersection improvements at Clinton Avenue as well as other intersections in Eatontown. The project will also address corridor improvements, including signal upgrades.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated a total of \$997,800.

COUNTY: Monmouth
MUNICIPALITY: Eatontown Boro
MILEPOSTS: 28.09 - 31.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
35	Hazlet/Keyport	97116

A study will be conducted to identify proposed operational improvements at the U-turn ramp in the vicinity of the Garden State Parkway entrance in order to alleviate traffic backing up in the left lane of Route 35 northbound.

COUNTY: Monmouth
MUNICIPALITY: Hazlet Twp. Keyport Boro
MILEPOSTS: 42.80 - 43.40
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 13 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Heards Brook Drainage	01350

This project will address the proposed replacement of the existing structure to provide a larger waterway opening. The existing structure has a waterway opening of 12 feet; structures upstream and downstream of this location have waterway openings of 34 feet. During heavy rain events, water overtops the roadway.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 55.23

STRUCTURE NO.: 1224150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
35	Manasquan River Bridge Rehabilitation	9229

This bascule span movable structure is 1,018 feet long and carries four lanes of traffic. It is proposed to rehabilitate the existing structure including rehabilitation to the deck, as well as work to the electrical and mechanical systems of the movable structure.

COUNTY: Monmouth Ocean

MUNICIPALITY: Brielle Boro Point Pleasant Boro

MILEPOSTS: 14.30 - 14.80

STRUCTURE NO.: 1506152

LEGISLATIVE DISTRICT: 11 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Rail Crossing Operational Improvements, Red Bank/Shrewsbury	97081C

A long-term solution at the NJ TRANSIT crossing at Route 35 and CR 520 will need further exploration. In addition, upgraded signal controllers at Route 35, Broad Street, and Newman Springs Road are also recommended.

COUNTY: Monmouth

MUNICIPALITY: Red Bank Boro Shrewsbury Boro

MILEPOSTS: 32.85 - 33.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Red Bank Northern Gateway Operational Improvements	97081A

The Route 35 corridor northern link along Riverside Avenue (Route 35) is considered the Northern Gateway to Red Bank. Feasibility Assessment should consider the option of providing additional traffic movements so that northbound traffic can make left turns to stay in Red Bank instead of having to cross the Navesink River and turn around in Middletown in order to return to Red Bank. Considerations should also be given to improve signing, pedestrian accessibility, and develop a more aesthetically pleasing boulevard concept. Also the "Business Quadrangle" is an area that was identified as an opportunity to reroute traffic, create a two-way link on Wall Street and further work with the municipality to extend Wall, Water and White Streets to Bridge Avenue. Consideration should be given to enhance the transportation grid and overall circulation in the downtown area, including better crosswalk markings, signing, and addition of a traffic signal.

COUNTY: Monmouth

MUNICIPALITY: Red Bank Boro

MILEPOSTS: 33.79 - 34.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Restoration, Berkley Twp. to Dover Twp. (MP 0-4)	9147A

The project involves pavement restoration and drainage improvements from Island Beach State Park to 6th Avenue in Dover Township. This project provides increased pavement cross slopes to improve the drainage collection; the replacement of pipes and inlets within the Route 35 corridor; and the construction of new pipes on the side streets west of Route 35. The new pipes from Route 35 will connect the roadway collection points to the discharge points into Barnegat Bay. Flap-valves will be provided at new discharge points to restrict the bay water from entering the pipes during a high tide.

In addition, the proposed improvements include realignment of the Route 35 southbound roadway. This realignment moves Route 35 out of the residential area. The ramp from Route 35 northbound into Seaside Heights Borough will be relocated to reroute vehicles to Grant Street rather than Sumner Avenue.

Sidewalks are proposed throughout the project limits. Crosswalks and the back-out areas will be constructed with a different material or texture to help to delineate the traveled way. Shoulder parking will be maintained; however, the shoulder widths will be increased to provide shared use for bicycles and parking.

COUNTY: Ocean

MUNICIPALITY: Berkeley Twp. Seaside Park Boro Seaside Heights Boro Dover Twp.

MILEPOSTS: 0 - 4.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Restoration, Dover Twp. to Mantoloking (MP 4-9)	9147C

This project includes the repair of selected PCC pavement slabs (exhibiting high severity distresses) as needed. The entire southbound roadway will be milled and resurfaced. Drainage improvements will include re-profiling/raising the southbound roadway and reconstruction of shoulders in areas of severe flooding. Additional drainage improvements will include replacing all CPM, reconstructing outfalls, adding new inlets/piping, and other existing piping not meeting capacity requirements, along with the construction of any other drainage appurtenances deemed necessary.

Sidewalks will be added to areas along the northbound roadway where it is currently non-existent to provide a continuous walkway. Sidewalks will be constructed along both sides of the southbound roadway for the entire length of the project. Safety improvements are anticipated at Route 35 northbound and Surf/Bayside Road. Pedestrian crosswalks and sidewalks will be installed.

The existing 10-foot travel lanes along Route 35 northbound do not meet current NJDOT standards; however, it has been determined that to maintain parking and pedestrian safety, no widening of the existing roadway section is proposed.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Lavallette Boro Brick Twp.

MILEPOSTS: 4.00 - 9.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
35	Tinton Avenue	98539

A concept development study will be conducted from Brookwood Drive to White Street.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.75 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,848,754.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro Shrewsbury Boro

MILEPOSTS: 29.50 - 32.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11 12 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004
NJTPA	FA	2005

ROUTE/PROGRAM		Project ID No.
36	Atlantic Highlands, Bicycle Improvements	97090

Proposed bicycle improvements may include roadway widening to provide a 6-foot minimum shoulder as well as to set back utility poles to mitigate the safety problem.

COUNTY: Monmouth

MUNICIPALITY: Atlantic Highlands Boro

MILEPOSTS: 14.60 - 15.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
36	Highlands Bridge over Shrewsbury River	185

The project will provide for the replacement of the existing double leaf bascule structure with a 65-foot fixed span structure on a shifted alignment. The existing structure is 378.3 meters long and the roadway consists of four travel lanes with no median barrier and a sidewalk. In addition to the new structure, the following will also be provided: new approach ramps on the eastern side (Ramps J, Ramps K/L), new fender system, new pedestrian bridge over Route 36/Oceans Avenue and a new pedestrian bridge over Ocean Avenue. On the western side, reconfiguration of egress and acceleration from Bay and Highlands Avenue will be provided, as well as new toll booths for the National Park Service with new transitions to the toll plaza, and realignment of Ocean Avenue to the National Park toll facility with new turn-arounds.

COUNTY: Monmouth
MUNICIPALITY: Highlands Boro Sea Bright Boro
MILEPOSTS: 11.50 - 11.75
STRUCTURE NO.: 1315150
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
36	Long Branch Drainage	93241

Proposed drainage improvements in the vicinity of Washington Street, Sixth Avenue, and Florence Avenue will include reconstruction and upgrade of the existing drainage system and the installation of new pipes and inlets. A tideflex valve will be installed on the outfall. In addition the roadway in the vicinity of Lanes Creek will be raised and the existing structure will be replaced with a larger structure.

COUNTY: Monmouth
MUNICIPALITY: Long Branch City
MILEPOSTS: 4.40 - 5.50
STRUCTURE NO.: 1314153 1314154
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
36	Many Mind Creek/Wagner Creek Drainage	93252

Proposed drainage improvements at Many Mind Creek and Wagner Creek will alleviate periodic flooding. Conditions noted include roadway flooding during heavy rains coinciding with a high tide.

COUNTY: Monmouth
MUNICIPALITY: Middletown Twp.
MILEPOSTS: 15.50; 16.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 13 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
36	Middletown Township, Bicycle Improvements	97091

This project may provide for the installation of "Share the Road" signs.

COUNTY: Monmouth
MUNICIPALITY: Middletown Twp.
MILEPOSTS: 16.90
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 13 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
36	Monmouth County Twin Lights, Bicycle Improvements	97031

This proposed project will address the incompatible roadway width between the roadway approach and the bridge width in the vicinity of the Twin Lights Historic area. The proposed project may resurface the roadway along the bridge, to eliminate rough riding surface; repair the concrete sidewalk across the bridge; and install "Share the Road" signs.

COUNTY: Monmouth
MUNICIPALITY: Sea Bright Boro Highlands Boro
MILEPOSTS: 11.50 - 11.80
STRUCTURE NO.: 1315150
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM		Project ID No.
36	Sea Bright, Bicycle Improvements	97089

Proposed improvements may include restriping the roadway to provide a shared right lane and installation of "Share the Road" signs.

COUNTY: Monmouth
MUNICIPALITY: Sea Bright Boro
MILEPOSTS: 8.90 - 9.40
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
38	Corridor Study, Airport Circle to Route 206	191

A concept development study is ongoing for the development of a project for comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, bicycle/pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

COUNTY: Burlington Camden

MUNICIPALITY: Various

MILEPOSTS: 0 - 19.23

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8 7 6 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004

ROUTE/PROGRAM		Project ID No.
40	(4) Route 77 to Elmer Lake	9327

This project will include correction of roadway deficiencies and substandard features, replace the pavement on Route 40 from the edge of the existing concrete to the edge of pavement including shoulders. The umbrella section of roadway drain will be maintained into ditches. The intersection of Front Street and Route 40 will be improved. The project also includes safety improvements as well as bridge deck rehabilitation and/or replacement. The project will include 8-foot shoulders which are bicycle compatible, as well as the construction of sidewalks, pedestrian crossings and signs.

COUNTY: Salem

MUNICIPALITY: Upper Pittsgrove Twp. Elmer Boro

MILEPOSTS: 16.50 - 20.30

STRUCTURE NO.: 1703156

LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
SJTPO	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
40 322 Cologne Avenue to Fire Road	196A

This concept development study will investigate capacity, safety, operational conditions and corridor access management improvements in this area. Context Sensitive Design is being accomplished by involving the town, communities and stakeholders.

COUNTY: Atlantic
MUNICIPALITY: Hamilton Twp. Egg Harbor Twp.
MILEPOSTS: 50.05 - 57.70
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 2 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Major Widenings

MPO	Phase	Year
SJTPO	FA	2004

ROUTE/PROGRAM	Project ID No.
40 Woodstown Traffic Study	04308

A Problem Statement has been received, indicating that trucks traveling through Woodstown on Route 40 are frequently queued at the several signalized intersections, which produces excessive noise and vibration. It is hoped that an "ITS" type solution may be available to enable the trucks to proceed through the residential area with fewer stops. It is recognized that the heavy vehicles cannot be reroutes, but the goal is to reduce the number of times trucks are required to accelerate and decelerate.

COUNTY: Salem
MUNICIPALITY: Woodstown Boro
MILEPOSTS: 10.00 - 11.30
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
41	Deptford, South of Cooper Street to south of Deptford Center Road	02392

This study will consider improvements at the intersection of Cooper Street and Route 41. Home Depot provided partial improvements on Route 41; however, other improvements may be needed to complete improvements at the Cooper Street intersection.

COUNTY: Gloucester

MUNICIPALITY: Deptford Twp.

MILEPOSTS: 2.33 - 3.079

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

ROUTE/PROGRAM		Project ID No.
42 CR 673	Grenloch-Little Gloucester Road (AKA College Road)	00349

A concept development/CMS study is considering a new interchange at Grenloch-Little Gloucester Road (AKA College Road) to relieve congestion and improve safety in the southern part of Gloucester Township.

COUNTY: Camden

MUNICIPALITY: Gloucester Twp.

MILEPOSTS: 7.47

STRUCTURE NO.: 0411153

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
42	Tuckahoe Road to Vicinity of Atlantic City Expressway, Concept Development	01343

This study will identify capacity and operational problems as well as physical deficiencies. This study will also develop a range of conceptual improvements to address these problems and deficiencies.

COUNTY: Gloucester

MUNICIPALITY: Washington Twp.

MILEPOSTS: 3.51 - 6.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

ROUTE/PROGRAM		Project ID No.
44	Little Mantua Creek, drainage	96003

Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway.

COUNTY: Gloucester

MUNICIPALITY: West Deptford Twp.

MILEPOSTS: 7.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
44	Mantua Creek Bridge	02332

A Problem Statement has been received indicating that the overall condition of the structure is listed as poor. The bridge is structurally deficient with a sufficiency rating of 47.7 and has deteriorated to the point that it requires rehabilitation/replacement.

COUNTY: Gloucester

MUNICIPALITY: Paulsboro Boro

MILEPOSTS: 6.31

STRUCTURE NO.: 0806151

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM		Project ID No.
45	Kettles Run, Drainage	93198

An identified drainage problem in the vicinity of Kettles Run results in periodic flooding. Conditions noted include the existing culvert which is badly deteriorated.

COUNTY: Salem

MUNICIPALITY: Pilesgrove Twp.

MILEPOSTS: 11.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
SJTPO	FA	2004
SJTPO	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
45 CR 538 Swedesboro-Franklinville Road	97050

A study is being conducted for proposed intersection improvements and signalization.

COUNTY: Gloucester
MUNICIPALITY: South Harrison Twp.
MILEPOSTS: 15.60
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM	Project ID No.
46 7L 8K, Rockaway River; NJ TRANSIT Bridges	224

The bridge over NJ TRANSIT and Rockaway River will be demolished and reconstructed. Route 46 and Route 15 will be reconstructed as an at-grade intersection.

COUNTY: Morris
MUNICIPALITY: Dover Town
MILEPOSTS: 37.90 - 38.30
STRUCTURE NO.: 1409155 1409156
LEGISLATIVE DISTRICT: 25 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
46 159 (52) Plymouth Street/Clinton Road	9113

This project will provide interim improvements at the Plymouth Street and Clinton Road intersection. These improvements will include three new traffic signals; addition of an auxiliary lane on Route 46 eastbound; westbound traffic will be directed onto Madison Road for u-turn and left-turn movements; and drainage improvements.

COUNTY: Essex

MUNICIPALITY: Fairfield Twp.

MILEPOSTS: 52.12 - 53.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
46 Broad Street Bridge Replacement and Operational Improvements	98364

This project will provide for the proposed replacement of the existing structure. The project may also include widening and vertical realignment of Route 46, reconstruction of various ramps as well as construction of new ramps, widening of Broad Street including modification of the existing traffic signal, replacement of the Grove Street bridge over Route 46, and the realignment and partial replacement of the Garden State Parkway northbound entrance ramp viaduct.

COUNTY: Passaic

MUNICIPALITY: Clifton City

MILEPOSTS: 60.94 - 61.47

STRUCTURE NO.: 1607154

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
46	Fifth Street/Jefferson Avenue	93279

This project will improve safety and capacity conditions at this intersection. The proposed improvements include removing the left-turn slots and providing reverse loop jughandles for the left turns at the intersection. Fifth Street is proposed to be widened at the intersection to provide for left-turn slots which will be tapered down after the intersection.

COUNTY: Bergen

MUNICIPALITY: Saddle Brook Twp.

MILEPOSTS: 65.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
46	Franklin Road Pedestrian Improvements	99300

A large volume of pedestrian and bicycle traffic from the community south of Route 46 crosses at this location to get to Gardener Fields and the schools and business district on the eastbound side of Route 46. A grade-separated pedestrian crossing is proposed from the southwest corner of Route 46 and Franklin Road to the northeast corner of Route 46 and then to the north side of Savage Road. The bridge will be two continuous spans of equal length of approximately 165 feet and will contain both stair and ramp access.

COUNTY: Morris

MUNICIPALITY: Denville Twp.

MILEPOSTS: 42.30 - 42.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
46 Hollywood Avenue	9111B

Proposed operational improvements may address inadequate acceleration/deceleration lanes at this interchange, as well as the lack of separation of traffic within the ramps.

COUNTY: Essex
MUNICIPALITY: Fairfield Twp.
MILEPOSTS: 53.90
STRUCTURE NO.: 0722152 0722153
LEGISLATIVE DISTRICT: 27 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM	Project ID No.
46 23 I-80 Connector	9233B4

A proposed new roadway for traffic from Route 46 and Route 23 and the south to I-80 and the west will eliminate a short weaving section by providing two separate roadways for traffic bound for I-80 and Route 23.

COUNTY: Passaic
MUNICIPALITY: Wayne Twp.
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 40 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
46	Little Ferry Circle	93287

The Little Ferry Circle will be reconfigured to a four-legged intersection in order to eliminate left-turn movements of Route 46 traffic from the live, inner/through lane across opposing traffic. Elimination of the existing circle also eliminates the potential for the many weaving accidents currently occurring in and around the circle area.

Safety improvements and improvements to the level of service within the project limits will be accomplished by the construction of a median separating the eastbound and westbound traffic. The proposed median incorporates a raised curbed island, which provides separation between the Route 46 eastbound and westbound traffic, and eliminates dangerous access of vehicles to and from the businesses fronting Route 46. The safety improvements also include creating left-turn lanes at Grand Street, Bergen Turnpike and Liberty Street. Drainage improvements include the installation of a levee and pump station in the eastern section of the project (in close proximity to the Hackensack River).

This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Bergen

MUNICIPALITY: Little Ferry Boro South Hackensack Twp.

MILEPOSTS: 69.20 - 70.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
46	Main Street, Netcong	97115

Intersection improvements may include realignment of the intersection approaches, installation of a new traffic signal to be coordinated with the adjacent at-grade railroad crossing on Main Street, and left-turn lanes on Route 46. This project will be bicycle/pedestrian compatible.

COUNTY: Morris

MUNICIPALITY: Netcong Boro

MILEPOSTS: 29.95

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
46	Overpeck Creek Bridge	98354

This bridge is 510 feet long and carries seven traffic lanes and is in overall serious condition based on a November 1998 in-depth inspection. The structure is structurally deficient mainly due to the serious condition of the deck and the superstructure. It is recommended that the existing fixed-movable bridge be rehabilitated.

COUNTY: Bergen

MUNICIPALITY: Ridgefield Park Village

MILEPOSTS: 71.37

STRUCTURE NO.: 0222150

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
46	Passaic Avenue to Willowbrook Mall	9233B3

It is proposed to widen Route 46 from four lanes to six lanes to provide additional capacity for a roadway that currently operates at, or near, capacity in the peak direction during weekday peak hours.

COUNTY: Essex Passaic
MUNICIPALITY: Fairfield Boro Wayne Twp.
MILEPOSTS: 54.96 - 55.56
STRUCTURE NO.: 0722156 0722157 0722158 1606411
LEGISLATIVE DISTRICT: 26 40 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
47	Chapel Heights Avenue/Holly Avenue (Site 3)	232E

This project will provide for intersection improvements at Route 47 and Chapel Heights Avenue and Route 47 and East Holly Avenue. Route 47 will have a 12-foot through lane, 10-foot shoulder, and 12-foot left-turn lane in each direction of travel. A 4-foot concrete median is proposed to provide physical separation of traffic lanes as well as to control access. The Route 47 structure over Mantua Creek will be replaced and widened to accommodate a 6-foot sidewalk on both sides of the structure. The Holly Avenue structure will be rehabilitated and widened by 15 feet. Intersection improvements include a new signal at Route 47 and Holly Avenue along with provision of auxiliary left-turn lanes at Holly Avenue and Chapel Heights Avenue.

COUNTY: Gloucester
MUNICIPALITY: Glassboro Boro Washington Twp. Pittman Boro
MILEPOSTS: 64.70 - 65.40
STRUCTURE NO.: 0813150 0805J12
LEGISLATIVE DISTRICT: 4 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
47 41 Egg Harbor Road (Site 4)	232F

A planning study will be conducted to address operational improvements at the intersection of Route 41/Route 47/Egg Harbor Road, Blackwood-Barnsboro/Sewell Road.

COUNTY: Gloucester

MUNICIPALITY: Deptford Twp. Washington Twp.

MILEPOSTS: 67.70 - 68.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 4 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
47 Linda Lane, drainage	02360

The Drainage Management System has identified drainage problems in the vicinity of Linda Lane and Burleigh Avenue.

COUNTY: Cape May

MUNICIPALITY: Middle Twp.

MILEPOSTS: 6.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
SJTPO	FA	2004
SJTPO	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
47 347 Reversible Third Lane	2149F1

A concept development study is being undertaken to determine the feasibility of a reversible third lane on Route 47 from Route 55 southward, over Route 347, and continuing on Route 47 to Route 83. The 1998 Shore Connection Committee Report contained this suggestion to relieve congestion in the Route 55/47 corridor.

COUNTY: Cape May Cumberland

MUNICIPALITY: Various

MILEPOSTS: Rt. 47: 17.5-22; 32-35; Rt. 347: 0 - 8.33

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
SJTPO	FA	2004

ROUTE/PROGRAM	Project ID No.
47 55 Shore Connection Study, Intersection Improvements	2149

This project may provide for proposed intersection improvements on Route 47, Route 55 and Route 9/CR 550.

COUNTY: Cape May Cumberland

MUNICIPALITY: Maurice River Twp. Dennis Twp. Middle Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
SJTPO	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
49 CR 670 Buckshutem Road, intersection improvements	95017

This project will address proposed safety improvements at the intersection of Route 49, Buckshutem Road, East Commerce Street, North Elm and South Elm. This is a complex, six-legged, non-signalized intersection with high accident rates, congestion and poor drainage. Potential solutions could include traffic signals, improving signing, and addressing drainage problems.

COUNTY: Cumberland

MUNICIPALITY: Bridgeton City

MILEPOSTS: 26.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	FA	2004
SJTPO	PD	2005

ROUTE/PROGRAM	Project ID No.
49 Cape May Branch Bridge	01352

It is proposed to replace the existing structure as well as to address improvements to roadway geometry adjacent to the structure. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Cape May

MUNICIPALITY: Upper Twp.

MILEPOSTS: 52.95 - 53.71

STRUCTURE NO.: 0509151

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Year
SJTPO	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
49	Salem/Cumberland, Salem River to Route 55, Bicycle Improvements	97024

This project may provide improvements to correct and/or eliminate existing gaps on a primarily bicycle compatible route due to angled railroad crossings, deficiencies in bridge crossings, and conversion of a two-lane road with shoulders to a four-lane road without shoulders. The project may include installation of crosswalks, bicycle lane striping and signage, and regrading and improved access to bridges.

COUNTY: Salem Cumberland

MUNICIPALITY: Various

MILEPOSTS: 8.30 - 37.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTP0	FA	2004
SJTP0	PD	2005

ROUTE/PROGRAM		Project ID No.
54	Route 322 to Cape May Point Branch Bridge	01339

This project will provide for the proposed replacement of the Route 54 structure over Route 322 with an at-grade, signalized intersection. In addition, it is proposed to replace the bridge over the Cape May Point Branch.

COUNTY: Atlantic

MUNICIPALITY: Folsom Boro

MILEPOSTS: 6.32 - 6.67

STRUCTURE NO.: 0114155 0114154

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
SJTP0	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
55	Elk Township Noise Barriers	00302

This project will provide noise barriers along Route 55 in Elk Township.

The State Appropriations Act for FY 2000 indicated that funding for this item shall be provided by the transfer of funds from a part or all of any item or items up to \$3.0 million.

COUNTY: Gloucester
MUNICIPALITY: Elk Twp.
MILEPOSTS: 44.25 - 44.55
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
DVRPC	FA	2004

ROUTE/PROGRAM		Project ID No.
55	Extension, Port Elizabeth to Garden State Parkway	565

Studies will be undertaken for the development of plans for the potential completion of Route 55 between its present terminus at Port Elizabeth in Cumberland County to a connection with the Garden State Parkway in the vicinity of Interchange 13 in Cape May County.

COUNTY: Cumberland Cape May
MUNICIPALITY: Various
MILEPOSTS: 0.00 - 20.0
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 1 **SPONSOR:** Local Lead
PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Year
SJTPO	LCD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
57 Corridor, Route 22 to Route 182	97062

This planning study will investigate safety and operational conditions and corridor access management improvements in this area.

COUNTY: Warren

MUNICIPALITY: Various

MILEPOSTS: 0.00 - 21.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM	Project ID No.
57 CR 519 County Route 519 Intersection Improvement	97062B

Feasibility Assessment will be undertaken for this location which may include the addition of left and right turning lanes at each approach to the intersection. Two structures are also included within this project. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Warren

MUNICIPALITY: Lopatcong Twp.

MILEPOSTS: 1.30 - 1.70

STRUCTURE NO.: 2101031 2105152

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
57	Washington Borough Culvert Replacement	97062C

Feasibility Assessment will be undertaken for this location which may include replacement of the deficient culvert as well as bicycle/pedestrian improvements.

COUNTY: Warren
MUNICIPALITY: Washington Boro
MILEPOSTS: 10.00 - 10.30
STRUCTURE NO.: 2105165
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
57	Washington Borough Roadway Improvements	97062D

Feasibility Assessment will be undertaken which may result in intersection improvements at Lincoln Avenue, Broad Street/Belvidere Avenue, and Route 31. Other improvements may include drainage improvements from Broad Street/Belvidere Avenue to Route 31 as well as bicycle/pedestrian improvements from Prospect Street to Route 31.

COUNTY: Warren
MUNICIPALITY: Washington Boro
MILEPOSTS: Rt 57: 10.30 - 11.10; Rt 31: 42.65 - 42.95
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
67 Main Street	98494

This location has been identified by the Safety Management System as having an apparent safety problem.

COUNTY: Bergen
MUNICIPALITY: Fort Lee Boro
MILEPOSTS: 1.10
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 38 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM	Project ID No.
70 CR 637 Massachusetts Avenue, Intersection Improvements	96048

Proposed intersection improvements will include widening Route 70 to accommodate a left-turn lane and an additional through lane in each direction on Route 70. Left-turn arrows will also be added to the traffic signal operation. This project is proposed to be bicycle/pedestrian compatible.

COUNTY: Ocean
MUNICIPALITY: Dover Twp.
MILEPOSTS: 49.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 10 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
70	Needs Analysis, Corridor 1, Route 38 to Route 73	252A

A needs analysis with Context Sensitive Design will be undertaken for the development of a project to remediate identified safety and operational problems.

Structure Nos.: 0413151, 0413152, 0413153, 0413155, 0414150, 0429159, 0429160, 0414151

COUNTY: Camden Burlington

MUNICIPALITY: Pennsauken Twp. Cherry Hill Twp. Evesham Twp.

MILEPOSTS: 0.09 - 8.31

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 6 7 8 SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004

ROUTE/PROGRAM		Project ID No.
70	Needs Analysis, Corridor 2, Route 73 to Route 206	9049

A needs analysis study is being undertaken for the development of recommendations to address traffic congestion and safety concerns.

COUNTY: Burlington

MUNICIPALITY: Evesham Twp. Medford Twp. Southampton Twp.

MILEPOSTS: 8.31 - 18.53

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8 SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
70	Strategy Evaluation Study, Beckerville Road to Route 9	97077

Route 70 is a critical element in the State's transportation system, providing regional access between the Philadelphia/Camden metropolitan area and the Jersey Shore, as well as access to major north-south routes in the state such as I-295, Route 9, and the Garden State Parkway. In addition, Route 70 provides access to the McGuire Air Force Base indirectly via CR 547.

Observations indicate that this area has experienced significant development in the past few years. Residential developments in the form of single-family homes, mobile homes, retirement communities, and recreational facilities such as golf courses are planned for the near future. This Strategy Evaluation Study will build upon the recently completed deficiency assessment and concept development studies and evaluate various travel demand reduction and operational strategies that results in a proposed solution and/or complementary strategies that are ready to be scoped into a project or projects.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Manchester Twp. Lakehurst Boro

MILEPOSTS: 40.18 - 49.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
71 35 Belmar Boro, Bicycle Improvements	97093

The proposed project may provide striping for a 4-foot shoulder and 5-foot bicycle lane at the Route 71/35 crossings; complete the missing sidewalk; and install "Share the Road" signs.

COUNTY: Monmouth
MUNICIPALITY: Belmar Boro
MILEPOSTS: 4.90 - 5.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 11 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM	Project ID No.
71 Brielle to Wall Twp. Congestion Location	98428

This area was identified by the Congestion Management System as one of the top 25 congestion locations statewide.

Structure Nos.: 1320155, 1320150, 1320156, 1320152, 1320153, 1320154
COUNTY: Monmouth
MUNICIPALITY: Brielle Boro Manasquan Boro Spring Lake Heights Boro Wall Twp.
MILEPOSTS: 0.17 - 5.09
STRUCTURE NO.: Various (See Descript.)
LEGISLATIVE DISTRICT: 10 11 **SPONSOR:** Local Lead
PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
NJTPA	LCD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM

Project ID No.

71 Main Street, Bicycle Improvements

97088

This project will provide proposed improvements to enable safe bicycle traffic in Town Centers. Proposed improvements include 14-foot minimum shared lane, edge line to delineate parking, installation of "Share the Road" signs.

COUNTY: Monmouth

MUNICIPALITY: Neptune Twp. Bradley Beach Boro

MILEPOSTS: 7.00 - 7.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM

Project ID No.

71 CR 547 Wyckoff Road

HP01001

This project will study potential intersection improvements at the Broad Street (Route 71) and Wyckoff Road intersection which may include traffic signal upgrades.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$149,670.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 15.78

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004
NJTPA	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
72	East Road	94071A

The improvements include intersection reconfiguration with the installation of a median barrier to replace the existing grass median. The conversion to a median barrier will allow for the addition of a Route 72 westbound auxiliary lane and an eastbound outside shoulder while maintaining the existing curbline.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 21.69 - 22.99

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
72	Manahawkin Bay Bridges	00357

These structurally deficient structures are 2,400 feet long and carry four lanes of traffic and are in overall poor condition due to the condition of the superstructure. Fatigue cracks were observed in the steel floor beam webs at numerous locations during the 1995 inspection and painting operation for this bridge. Necessary retrofit was accomplished by drilling holes at the tip of the cracks in 1995. The 1999 inspection revealed propagation of cracks in the floorbeam webs and bracket connection angles beyond the holes drilled in 1995 and also development of additional fatigue cracks. Heavy pitting and section loss in stringers, floorbeams and thru-girders was noted at random locations. Replacement of these structures is recommended. This project is anticipated to be bicycle/pedestrian compatible.

The Federal FY 2003 Bridge Discretionary Program provided funding in the amount of \$1,500,000.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 26.70 - 27.10

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
72 Ship Bottom	93265

A study will be conducted for a proposed revision of traffic patterns at the Route 72 Causeway to accommodate large volumes of summer vacation traffic. It is anticipated this project will be bicycle/pedestrian compatible.

COUNTY: Ocean
MUNICIPALITY: Ship Bottom Boro
MILEPOSTS: 28.20 - 28.74
STRUCTURE NO.: 1513154
LEGISLATIVE DISTRICT: 9 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
73 3P, Route 295 to Commerce Parkway	9163

This project will provide for proposed intersection improvements at the I-295, New Jersey Turnpike, Fellowship Road, Church Road, and Ramblewood intersections with Route 73.

COUNTY: Burlington
MUNICIPALITY: Mount Laurel Twp.
MILEPOSTS: 26.00 - 27.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 8 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
73 CR 536 to Davis Avenue	02383

This segment of Route 73 contains an "S" curve. The county has identified this as a safety and mobility concern. This project would provide recommendations to alleviate the safety and mobility problems.

COUNTY: Camden
MUNICIPALITY: Winslow Twp.
MILEPOSTS: 10.19 - 10.38
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 6 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
73 70 Marlton Circle Elimination (5)	567

The Marlton Circle, at the intersection of Route 70 and Route 73, will be eliminated; a grade-separated interchange (Route 73 over Route 70) will be constructed. The primary objective is to improve traffic flow and thereby reduce congestion on Route 73 and 70 through the intersection.

COUNTY: Burlington
MUNICIPALITY: Evesham Twp.
MILEPOSTS: 23.90 - 24.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 8 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
77 CR 538 Swedesboro-Hardingville Road, Intersection Improvements	97049

A planning study is being conducted to address operational improvements at this location.

COUNTY: Gloucester
MUNICIPALITY: Elk Twp.
MILEPOSTS: 18.65
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
78 CR 655 Diamond Hill Road Interchange	9141

This project will provide for interchange improvements to include the construction of a loop ramp, new underpass, upgrading acceleration lanes, construction of retaining walls and widening of the existing structure.

COUNTY: Union
MUNICIPALITY: Berkeley Heights Twp.
MILEPOSTS: 44.00
STRUCTURE NO.: 2010154
LEGISLATIVE DISTRICT: 21 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
78	Interchange 15 Vicinity, Interim Improvements	9137A

This project will provide for construction of a roadway that will allow the Hunterdon County Developmental Center and Edna Mahan Women's Correctional Facility traffic to access Route 78 at Interchange 12 or 13. This new facility could eliminate a substantial amount of traffic from the currently overburdened I-78 Interchange 15. The improvement provides short-term relief to the interchange while Hunterdon County studies the entire interchange and vicinity for a long-term improvement project.

COUNTY: Hunterdon

MUNICIPALITY: Union Twp. Franklin Twp. Clinton Town

MILEPOSTS: 13.00 - 16.50

STRUCTURE NO.: 1018150 1018151 1015156 1015162

LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004

ROUTE/PROGRAM		Project ID No.
78 31	Interchange Study at Route 31	93141

A study of the I-78 and Route 31 interchange area in Hunterdon County will be undertaken.

COUNTY: Hunterdon

MUNICIPALITY: Clinton Town Clinton Twp.

MILEPOSTS: Rt. 78: 16.5 - 17.7; Rt. 31: 31.70 - 33.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2004
NJTPA	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
78	Noise Barriers, Somerset County, I-287 to Plainfield Avenue	94009

An acoustical study and feasibility assessment will be conducted to determine locations of potential noise barriers in the vicinity of the Free Acres neighborhood along westbound I-78 between exits 40 and 41.

COUNTY: Somerset Union
MUNICIPALITY: Bridgewater Twp. Warren Twp. Berkeley Heights Twp.
MILEPOSTS: 41.00 - 42.22
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 16 21 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
78 CR 513	Pittstown Road (Exit 15), Interchange Improvements	9137

This project includes the investigation of alternatives for improvement to Exit 15 on I-78. This project will address a specific safety issue associated with traffic queuing onto I-78.

COUNTY: Hunterdon
MUNICIPALITY: Union Twp.
MILEPOSTS: 16.06 - 16.10
STRUCTURE NO.: 1016150 1016151
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJTPA
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LCD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
78	Union/Essex Rehabilitation, Springfield Avenue to Route 1&9	00373

This project will address the proposed rehabilitation/reconstruction of I-78.

COUNTY: Union Essex
MUNICIPALITY: Union Twp. Hillside Twp. Newark City
MILEPOSTS: 50.6 - 58.5
STRUCTURE NO.:
LEGISLATIVE DISTRICT: 20 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
80	Denbrook Dam	98469

This project will provide for the proposed replacement of a hydraulically inadequate spillway based on a 100 year storm event. This dam is identified as a Class 1 rating, the highest category of need.

COUNTY: Morris
MUNICIPALITY: Denville Twp.
MILEPOSTS: 39.40
STRUCTURE NO.: Dam No. 1414199
LEGISLATIVE DISTRICT: 25 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
80	Elmwood Park/Rochelle Park Noise Walls	00370

This project will provide for proposed noise wall construction on eastbound and westbound I-80 between River Road and Midland Avenue, as well as westbound between Saddle River Road and Main Street.

Structures located within this section are: 0225151, 0225154, 0225155, 0225156, 0225157, 0225158, 0225159, 0225166.

COUNTY: Bergen

MUNICIPALITY: Elmwood Park Boro Rochelle Park Twp. Saddle Brook Twp. Lodi Boro

MILEPOSTS: 60.5 - 62.0; 63.2-63.7

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
80 15	Interchange	93139

This project will recommend improvements to address congestion and safety-related problems due to missing movements relative to the interchange. Missing are links permitting movements from eastbound I-80 to Route 15 southbound and northbound, and from Route 15 northbound to I-80 westbound.

COUNTY: Morris

MUNICIPALITY: Wharton Boro

MILEPOSTS: 33.80 - 34.15

STRUCTURE NO.: 1412178 1412179 1413150 1413151

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
80 287 MAGIC Enhancements	98532

This proposed project would develop and implement additional operational capabilities to support the I-80 corridor operations. This could include the installation of additional detection equipment, HAR, VMS, CCTV, or information media at key strategic locations to enhance the overall operations of the Showcase Corridor. This could also include installation of VMS on the I-80 and I-287 lane segments.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: 80: 0-68.54; 287: 20.8-35.5; 35.9-42.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2004

ROUTE/PROGRAM	Project ID No.
80 287 Parsippany-Troy Hills Rehabilitation	00371

A study will be undertaken for the proposed rehabilitation of I-80 as well as proposed improvements at the I-80/I-287 and I-80/Route 202 interchanges.

Structure Nos.: 1414167, 1414168, 1414169, 1414182, 1414170, 1414172.

NOTE: Formerly known as I-80 (22) (DB X222) and I-287/80, Interchange Improvements (DB 373B)

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp

MILEPOSTS: 43.21 - 45.62

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
80	Roxbury Township, Rockfall Mitigation	01362

The existing rock cut on Route 80 westbound, which ranges in height from 20 feet to 60 feet, has many large unstable overhangs and loose boulders which have the potential of falling onto the shoulder and/or travel lanes, thus creating a safety threat to motorists. This problem is caused by a substandard rock catchment zone at the site. To correct this unsafe condition, a consultant evaluation, rock slope mitigation design and preparation of construction documents is recommended due to a lack of resources and manpower within the Geotechnical Engineering Unit.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 29.30 - 29.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
80	Two Bridges Road Interchange	9233B5

Proposed interchange improvements at Two Bridges Road may include widening the approaches at the intersection of I-80 westbound off-ramp and Two Bridges Road as well as the installation of a new traffic signal at this location. The southbound approach may be widened to provide a left-turn lane at the I-80 eastbound on-ramp and Two Bridges Road.

COUNTY: Essex

MUNICIPALITY: Fairfield Boro

MILEPOSTS: 52.4 - 52.6

STRUCTURE NO.: 0726154 0726153

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
93	Leonia Boro, Drainage	93179

This project will provide for the construction of five new outfalls, curbside inlets, larger diameter pipe networks, non-standard trench drains and new shoulders with steeper gutter cross slopes. In addition, improvements will be made downstream to proposed outfalls in order to handle a 25-year design storm.

COUNTY: Bergen

MUNICIPALITY: Leonia Boro

MILEPOSTS: 1.70 - 2.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
94	Warren/Sussex County, Bicycle Improvements	97040

The proposed project would eliminate gaps in a primarily bicycle compatible route, as well as provide signage/access to the Paulinskill Valley Trail which crosses Route 94. The Paulinskill Valley Trail is a 26-mile trail, considered to have statewide significance. Proposed intersection improvements at Route 206 and 94 will also be included.

COUNTY: Sussex Warren

MUNICIPALITY: Various

MILEPOSTS: 0 - 27.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
94	Yard's Creek Bridge	9371

This project will provide for the replacement of the existing structurally deficient structure as well as improve the horizontal curve just north of the bridge to improve sight distance.

COUNTY: Warren
MUNICIPALITY: Knowlton Twp.
MILEPOSTS: 3.00 - 3.20
STRUCTURE NO.: 2117154
LEGISLATIVE DISTRICT: 23 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
109	Garden State Parkway Intersection	02313

A Problem Statement was submitted indicating that numerous motor vehicle accidents have occurred at the intersection of Route 109 and the Garden State Parkway due to extremely high seasonal traffic volumes, limited sight distance, inadequate storage, and other factors. It was also noted that queueing often blocks the Route 109 to Garden State Parkway northbound movement and U-turns as well as movements at Ninth Avenue.

COUNTY: Cape May
MUNICIPALITY: Lower Twp.
MILEPOSTS: 2.3
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 1 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
124	Madison Streetscape, Kings Road, Alexander Avenue, Green Village Road	01338

The borough of Madison has requested the Department to develop a project that will address various Context Sensitive Design/streetscape issues in the downtown area. Issues which may be considered within this study are townwide bicycle routes; a garage for commuter parking at the train station; intersection improvements at Kings Road, Alexander Avenue, and Green Village Road; various pedestrian issues.

COUNTY: Morris
MUNICIPALITY: Madison Boro
MILEPOSTS: 4.30 - 5.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 21 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
130	(16) Renaissance Boulevard to Adams Lane	9155

Intersection improvements will include construction of a jughandle, resurfacing, minor widening through the intersection, and extensive revision of the existing signalization.

COUNTY: Middlesex
MUNICIPALITY: North Brunswick Twp.
MILEPOSTS: 80.75 - 81.52
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 17 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
130	Brooklawn Circles	99312

The Concept Development study has developed potential mid-range concepts that focus primarily on the safety and operational issues related to the movements between the East Circle and Creek Road Connection. Feasibility Assessment will develop alternatives based on these concepts.

COUNTY: Camden

MUNICIPALITY: Brooklawn Boro

MILEPOSTS: 25.50 - 26.17

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: DVRPC

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
130	Campus Drive	95078B1

This project will provide for the relocation of jughandles from mileposts 44.75 to Campus Drive (MP 44.52) and modification of existing traffic patterns to serve identified community and safety needs. It is also proposed to extend Campus Drive from Sunset Road to Salem Road (approximately 1/3 mile).

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for the Route 130 Corridor. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

COUNTY: Burlington

MUNICIPALITY: Burlington Twp.

MILEPOSTS: 44.52 - 44.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Burlington County

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LPD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
130	Corridor No. 3B, Airport Circle to Wood Street, Burlington City	95078B

This is currently a corridor deficiency study, with context sensitive design, from Route 73 to Wood Street, Burlington City. It may include comprehensive corridor rehabilitation and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation. The study includes a county-led visual corridor planning effort under the same contract which is being administered by DVRPC, with a general project manager role. The Camden County portion from Airport Circle, Pennsauken, to Route 73, Pennsauken, is anticipated to be initiated in FY 2004.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

COUNTY: Burlington Camden

MUNICIPALITY: Various

MILEPOSTS: 30.50 - 46.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
130 49 Corridor Study, Salem County	04301

A planning study will be conducted for the Route 130 and Route 49 corridor, extending through Penns Grove Boro, Carneys Point Township and Pennsville Township, including I-295 and the New Jersey Turnpike.

COUNTY: Salem

MUNICIPALITY: Penns Grove Boro Carneys Point Twp. Pennsville Twp.

MILEPOSTS: Rt. 130: 1 - 5.2; Rt. 49: 1 - 8.2

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 **SPONSOR:** SJTPO

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
SJTPO	LCD	2004

ROUTE/PROGRAM	Project ID No.
130 Crafts Creek Bridge	01356

The bridge is structurally deficient and has deteriorated to the point that it requires proposed bridge replacement. It is also proposed to address turning improvements into Hornberger Avenue.

COUNTY: Burlington

MUNICIPALITY: Florence Twp. Mansfield Twp.

MILEPOSTS: 51.51 - 52.00

STRUCTURE NO.: 0317155

LEGISLATIVE DISTRICT: 7 8 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
130 Crystal Lake Dam	02309

This project will provide for the proposed improvements to the dam which is identified as a Class 2 rating.

COUNTY: Burlington
MUNICIPALITY: Bordentown Twp.
MILEPOSTS: 53.5
STRUCTURE NO.: 0317199
LEGISLATIVE DISTRICT: 30 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
130 33 Hankins Road/Conover Road	9158

It is proposed to prohibit left turns from Conover Road, directing traffic north on Route 130 to a U-turn facility. The left-turn lane from Route 130 to Hankins Road would be lengthened to improve safety at this location. This alternative will address smart growth, safety, and congestion at this location.

COUNTY: Mercer
MUNICIPALITY: Washington Twp. East Windsor Twp.
MILEPOSTS: 66.40 - 66.90
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 30 12 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
168	Bellmawr Boro, Drainage	02406

Flooding is experienced along Route 168 within the vicinity of Beaver Brook, a branch of Big Timber Creek. During rainfall events, highway runoff is not able to drain out due to build up and tidal influences of Beaver Brook. The highway and adjacent areas of the brook are at elevations below or close to the stream elevation. Due to these conditions, backwater effects flood the highway and upstream areas. This project will recommend alternatives for this problem.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: 6.63

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM		Project ID No.
168 CR 605	Corridor Improvements, Route 42 to Haddon Avenue	X227A

A coordinated program of improvements on the Route 168 corridor will address several identified needs including congestion, safety, landscape and drainage. The work encompasses the entire length of Route 168 as well as the route's extension into Camden known as CR 605 (Mount Ephraim Avenue). This work will also incorporate recommendations from the ongoing Route 168 Corridor Study.

COUNTY: Camden Gloucester

MUNICIPALITY: Various

MILEPOSTS: Rt. 168: 0-10.75; CR 605: 0-1.43

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
168 42 DVRPC Route 168/42 Corridor Study	02398

The Delaware Valley Regional Planning Commission has undertaken a two-year study of this corridor. The study will include the entire length of Route 168 as well as Route 42 from Route 168 to I-295. The study will explore transportation-related issues aimed at enhancing mobility on Routes 168 and 42 as well as parallel facilities along the corridor, and on improving access to Routes 168 and 42 from facilities perpendicular to it. Recommendations from this corridor study will be incorporated in the Route 168, Corridor Improvements project.

COUNTY: Camden Gloucester

MUNICIPALITY: Various

MILEPOSTS: Rt 168: 0-10.75; Rt 42: 6.32-14.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6 **SPONSOR:** DVRPC

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	LCD	2004

ROUTE/PROGRAM	Project ID No.
181 Green Road, Drainage	98402

This identified drainage problem causes frequent flooding.

COUNTY: Sussex

MUNICIPALITY: Sparta Twp

MILEPOSTS: 2.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
181	John Street, Drainage	98405

This project will provide for proposed drainage improvements to alleviate frequent flooding.

COUNTY: Morris

MUNICIPALITY: Jefferson Twp

MILEPOSTS: 0.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
183 46 NJ TRANSIT Bridge/Netcong Circle	95077

The project will replace the existing bridge carrying Route 183 traffic over the NJ TRANSIT Morristown rail line. The new bridge will consist of one lane northbound and two lanes southbound with shoulders and sidewalks adjacent to both directions of traffic.

The vertical under-clearance between the bottom of the existing bridge and top of the rail is substandard and the elevation of the bridge needs to be raised. The raising of this bridge will affect the existing substandard vertical under-clearance required for the nearby bridge carrying Route 46 westbound traffic over the southbound Route 183 traffic approach to the existing Netcong Traffic Circle, necessitating the removal of this existing bridge and traffic circle. A new at-grade signalized intersection of Routes 46 and 183 will be constructed primarily within the land currently occupied by the existing Netcong Traffic Circle.

At the new signalized intersection, the lane configurations will consist of: 1) on the Route 183 southbound approach, one lane northbound and two lanes southbound (left & thru/right turn) with shoulders and sidewalks adjacent to both directions of traffic; 2) on the Route 46 eastbound approach, one lane westbound and three lanes eastbound (left, thru & right turn) with shoulders and sidewalks adjacent to both directions of traffic; 3) on the Route 183 northbound approach, two lanes southbound and three lanes northbound (left, thru & right-turn lanes) with shoulders and sidewalks adjacent to both directions of traffic; and 4) on the Route 46 westbound approach, one lane eastbound and three lanes westbound (left, thru & right-turn lanes) with shoulders and sidewalks adjacent to both directions of traffic. The project is being designed to be pedestrian/bicycle compatible.

COUNTY: Morris

MUNICIPALITY: Netcong Boro

MILEPOSTS: Rt. 183: 0.37 - 0.69; Rt. 46: 30.20 - 30.57

STRUCTURE NO.: 1426150 1408150

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
195	Hamilton Twp. Noise Barriers, Lakeside Drive to Yardville-Hamilton Square	00348

This project will provide proposed noise barriers along I-195 in the Lakeside Park section of Hamilton Township as well as the I-195 eastbound ramp to Route 206 southbound.

COUNTY: Mercer Burlington
MUNICIPALITY: Hamilton Twp. Bordentown Twp.
MILEPOSTS: Rt. 195: 1.90 - 3.00; Rt. 206: 38.10 - 38.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 14 30 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Noise Walls

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
202	Bergen and Passaic Counties, Rockfall Mitigation	01363

At several locations along this section of roadway, highly fractured rock fragments and boulders are rolling and sliding down the cuts onto the shoulder and riding lanes. To correct this unsafe condition, low impact catchment fence and wire mesh is recommended. The Geotechnical Engineering Unit has the resources and manpower to perform the design.

COUNTY: Bergen Passaic
MUNICIPALITY: Mahwah Twp. Oakland Boro Wayne Twp.
MILEPOSTS: 68.80 - 76.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 40 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
202	Mine Brook Bridge Replacement	98349

This project will provide for the replacement of the existing structure as well as improvements to the immediately adjacent approach roadways and the permanent closure of Lakeview Drive to and from Route 202. The proposed roadway will consist of a 12-foot lane with and adjoining 8-foot shoulder in each direction with guiderail continuous across the proposed structure and offset from the outside edge of the shoulder. The proposed structure will be constructed in two stages with the use of a temporary bridge along Route 202 northbound. Architectural parapets are to be provided on the proposed structure to provide an aesthetic treatment.

COUNTY: Somerset
MUNICIPALITY: Bernardsville Boro
MILEPOSTS: 35.39 - 35.44
STRUCTURE NO.: 1809153
LEGISLATIVE DISTRICT: 16 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
202	Somerset/Morris Drainage (3 locations)	93164A1

At Sunny Branch Road, the proposed solution includes clearing the culvert, installing drainage upgrades and regrading the outlet channel. At the Municipal Complex, the proposed solution includes replacement of the composite culvert headwall configuration, installation of a longitudinal system along the southbound shoulders and construction of a rip-rap lined outlet channel to Mine Brook. At the Harter Road location, the proposed alternative includes installation of nine "shallow" catch basins, longitudinal system, cross drains, outlet pipe and conduit outlet protection.

COUNTY: Somerset Morris
MUNICIPALITY: Far Hills Boro Bernardsville Boro Morris Twp.
MILEPOSTS: 32.95; 36.50; 43.20
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 16 25 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
202/206	Pedestrian Overpass, Bridgewater Township	03355

A problem statement has been received indicating the need for a pedestrian overpass located north of the Somerville Circle (approximately 800-1000 feet) linking the Borough of Somerville with the Somerset Shopping Center and the Clarks Woods recreation facilities across US 202/206 in Bridgewater Township, including approach ramping and sidewalk on both sides of the highway.

A pedestrian overpass may be one component of a one-mile pedestrian trail linking commercial and recreational facilities via a path system between Bridgewater-Raritan High School and the Raritan River Greenway, along the Peters Brook Greenway.

This location is also a safety and access issue as children have resorted to crossing the Jersey barrier and multiple lanes of traffic to access the park and the commercial activities located across Routes 202/206. There is currently no safe pedestrian access across Routes 202/206 north of the Somerville Circle where persons can cross to access the Somerset Shopping Center and Clarks Woods recreation area. Persons visiting the Somerset Shopping Center or Clarks Woods have no access to downtown Somerville or north to the Bridgewater Commons Regional Mall.

A pedestrian bridge would improve access to heavily utilized Clarks Woods Recreation complex, which currently has only automobile access available to persons and community groups wishing to utilize the recreational facilities. The project would connect various neighborhoods, shopping and employment areas, community and recreational facilities located on both sides of Routes 202/206.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp. Somerville Boro

MILEPOSTS: 24.45 - 24.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
202/206 Somerset County 78/287	93121

This project proposes the following improvements: Route 202/206 jughandle improvements at River Road; lane modifications and additions between River Road and Hills Drive; Route 202/206 southbound jughandle improvements at Hills Drive; potential ring road around Pluckemin Historic District; Burnt Mills/Washington Valley Road/Route 202/206 intersection improvements; extension of four-lane section of Route 202/206 just south of I-78 to Burnt Mills/Washington Valley Road; I-78 and I-287 ramp widening at Ramp C and Ramp D; deck rehabilitations on I-78.

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp. Bridgewater Twp.

MILEPOSTS: 202/206: 29.0 - 29.69; 78: 30.87 - 31.96

STRUCTURE NO.: 1808164

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
206 (40) Assiscunk Creek Bridge Replacement	94024

The bridge over the Assiscunk Creek will be replaced. The new structure will contain four travel lanes which is consistent with the current roadway, along with shoulders. The structure will be built to accommodate future center barrier which would separate the northbound and southbound lanes.

COUNTY: Burlington

MUNICIPALITY: Springfield Twp. Mansfield Twp.

MILEPOSTS: 28.80 - 29.54

STRUCTURE NO.: 0324162

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
206 (41) Crusers Brook Bridge	94060

This project will provide for the replacement of the existing structure, which is in poor condition due to the condition of the superstructure and the inadequate deck geometry. Also, the structure is potentially scour critical, since the abutments are not founded on piles.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 61.80

STRUCTURE NO.: 1810155

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM	Project ID No.
206 Atsion Lake Dam	8906

This dam is classified as high hazard, Class 1 by NJDEP-DSS. This project will provide for proposed rehabilitation of the dam to address the following deficiencies: (1) timber gates and structural members of the spillway need to be replaced with concrete fixed crest spillway and (2) construct embankment protection measures or purchase the downstream properties to downgrade the hazard class to a 100-year storm.

COUNTY: Burlington

MUNICIPALITY: Shamong Twp.

MILEPOSTS: 7.20

STRUCTURE NO.: 0324150

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
206	Burlington/Atlantic County, Route 30 to Route 68	9212

A planning study is ongoing for the development of a project for comprehensive corridor rehabilitation, capacity and operational improvements including, where appropriate, pavement rehabilitation, intersection improvements, drainage improvements, development of an access management plan, pedestrian improvements, signing and lighting improvements, and roadside rehabilitation.

COUNTY: Burlington Atlantic

MUNICIPALITY: Various

MILEPOSTS: 0 - 33.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30 8 9 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
SJTPO	CD	2004

ROUTE/PROGRAM		Project ID No.
206	Cherry Valley Road Intersection Improvements	01320

This project will address proposed intersection improvements. It is reported that this intersection is heavily congested which is complicated by the configuration of the intersection.

COUNTY: Mercer Somerset

MUNICIPALITY: Princeton Twp. Montgomery Twp.

MILEPOSTS: 57.23

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 16 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
206	CSX Bridge Replacement	94059

The initially preferred alternative provides for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. Also proposed is a new "T" intersection with traffic signal for the relocated intersection of Route 206 and CR 601. The proposed improvements would upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 62.3 - 62.9

STRUCTURE NO.: 1810156

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
206	East and West Mansfield Road/White Pine Road Intersection Improvements	9212B

It is proposed to address intersection safety and operational improvements which would align East and West Mansfield Roads at a signalized intersection. It is also proposed to provide a left-turn lane from southbound Route 206 to White Pine Road. The Route 206 approaches at both intersections should be widened to provide shoulders for both bicycle and pedestrian compatibility.

COUNTY: Burlington

MUNICIPALITY: Mansfield Twp.

MILEPOSTS: 31.50 - 32.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
206	Jack's Run Drainage Improvements	96002

An inadequate drainage system, sedimentation and backwater cause flooding impacts. The Initially Preferred Alternative (IPA) will replace and upgrade the existing storm drainage system. The section of the ditch between Route 206 and CR 641 will be contained in a drainage easement. This will allow NJDOT to maintain the ditch. Grading will reestablish the umbrella roadway section and adjacent roadway ditches. The IPA would also include repaving of a portion of Route 206 to raise it above the 25-year water surface elevation of Beaver Dam Creek, provide superelevation of a horizontal curve and improve a crest vertical curve. The IPA will mitigate flooding in the 25-year and smaller storm events.

COUNTY: Burlington
MUNICIPALITY: Southampton Twp.
MILEPOSTS: 18.40
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 8 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
206 CR 543	Main Street-Columbus Road	9212D

This project will address geometric, pavement and bicycle/pedestrian improvements.

COUNTY: Burlington
MUNICIPALITY: Mansfield Twp.
MILEPOSTS: 28.90 - 30.13
STRUCTURE NO.: 0324162
LEGISLATIVE DISTRICT: 8 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
206 CR 537 Monmouth Road/Juliustown Road Intersection Improvements	9212C

This proposed safety and operational improvement project would provide a west and eastbound left-turn lane at Monmouth Road, widening to provide for shoulders, as well as improving the geometry and signal timing. A traffic signal is recommended at the Juliustown Road intersection, but due to the close proximity with Monmouth Road, the signals will need to be coordinated. In addition, the existing four-lane section should be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will incorporate recommendations made in the Route 206 Bicycle/Pedestrian Compatibility Study.

COUNTY: Burlington

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 26.20 - 27.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM	Project ID No.
206 Princeton, Stony Brook to Birch Avenue, Bicycle Improvements	97027

The proposed project may provide improvements to correct and/or eliminate existing gaps in primarily compatible segments of Route 206 from south of Stony Brook to Birch Avenue.

COUNTY: Mercer

MUNICIPALITY: Princeton Boro Princeton Twp.

MILEPOSTS: 52.00 - 54.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
206	Rudolf Drive Drainage Improvement	02359

This location has been identified by the Drainage Management System. Maintenance forces reported icing and drainage problems on this section of Route 206. Possible solutions to improve the drainage system may include the installation of pipe and inlets as well as modifications to existing ditches and swales, such as deepening, widening and lengthening.

COUNTY: Morris
MUNICIPALITY: Roxbury Twp.
MILEPOSTS: 94.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 25 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

ROUTE/PROGRAM		Project ID No.
206	Stony Brook Bridges	326

This project will provide for the proposed rehabilitation of the historic bridge (Route 206 over Stony Brook) and replacement of the adjacent super-structure (Route 206 over Flood Plain).

COUNTY: Mercer
MUNICIPALITY: Princeton Twp.
MILEPOSTS: 52.50
STRUCTURE NO.: 1129154 1129155
LEGISLATIVE DISTRICT: 15 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
280	Clifton Avenue to Route 21, Drainage	93185

This identified drainage problem from Clifton Avenue to the vicinity of Route 21 results in periodic flooding during heavy rain. Conditions noted include antiquated drainage system; major traffic disruption.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: 13.40 - 14.50
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 28 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
280	Harrison Avenue to Nesbitt Avenue, Operational Improvements	00314

West of the Stickel Bridge, the approach interchanges and ramps have operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

COUNTY: Essex Hudson
MUNICIPALITY: Newark City Harrison Town
MILEPOSTS: 13.80 - 15.20
STRUCTURE NO.: 0731160
LEGISLATIVE DISTRICT: 29 32 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
280	Passaic River Bridge (AKA Stickel Bridge), rehabilitation	00358

The existing four-span, six-lane, vertical-lift bridge will undergo a major rehabilitation. The proposed improvements will include rehabilitation of the superstructure, electrical and mechanical systems, and deck elements due to their severely deteriorated condition. The proposed improvements will also include minor concrete substructure repairs.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: 14.42 - 14.60
STRUCTURE NO.: 0731161
LEGISLATIVE DISTRICT: 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2004

ROUTE/PROGRAM		Project ID No.
287	Glaser's Pond	02399

The Department will undertake an environmental investigation of the drainage as well as the condition of Glaser's pond. Upon completion of the environmental investigation, recommendations will be made for corrective actions that should be taken by the Department.

COUNTY: Bergen
MUNICIPALITY: Franklin Lakes Boro
MILEPOSTS: 67.00 - 68.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 40 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Quality of Life - Environmental Remediation

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
287	Middlesex/Somerset, Raritan River Crossing Needs Analysis	9169

A study will be conducted of traffic congestion problems on I-287 in the vicinity of the Raritan River crossing between Piscataway Township, Middlesex County, and Franklin Township, Somerset County. The study area includes interchanges 9, 10 and 12 on the interstate and related traffic congestion problems on both sides of the river.

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS: 8.0 - 11.49

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2004
NJTPA	PD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
287	Truck Weigh Station, Bergen County	858

This project consists of construction of truck weigh and truck inspection facilities on the southbound side of I-287. It will weigh trucks destined for both I-287 southbound and NJ Route 17 southbound. The project includes weigh-in-motion scales, static weigh scales, paving, grading, drainage, utilities (relocation and new services), striping, electrical, lighting, and landscaping. The facility consists of internal roadways, approximately 40 parking stalls for trucks, twenty stalls for autos, an inspection building and pit, a control tower of approximately 10,000 square feet, salt storage barn for Local, County and State use, and expansion of the existing Mahwah composting/recycling area currently on the site. This project includes major improvements to the NJ 17/Stag Hill Road intersection including lengthening the acceleration lane onto Route 17 southbound. Stag Hill Road, between I-287 and Route 17 (less than 1 mile), will be widened to provide two eastbound lanes and one westbound lane (currently one lane each direction). A deceleration lane into and acceleration lane from the weigh station will need to be provided along I-287 southbound. The I-287 bridge over the Ramapo River will require widening to accept the acceleration lane from the weigh station.

COUNTY: Bergen

MUNICIPALITY: Mahwah Twp.

MILEPOSTS: 66.50 - 67.50

STRUCTURE NO.: 0235172 0234173

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Truck Size and Weight Control

MPO	Phase	Year
NJTPA	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
295 CR 620 Center Square Road, Interchange 10	97112A

This location is included in the DVRPC Route 322 Corridor Study. DVRPC has requested this location be broken out of the study, in anticipation of recommendations for improvements at Interchange 10.

COUNTY: Gloucester

MUNICIPALITY: Logan Twp.

MILEPOSTS: 10.30

STRUCTURE NO.: 0820153

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2004

ROUTE/PROGRAM	Project ID No.
295 CR 573 Clements Bridge Road Bridge	99383

This project will address the proposed replacement of the bridge deck of the I-295 structure over Clements Bridge Road.

COUNTY: Camden

MUNICIPALITY: Barrington Boro

MILEPOSTS: 29.98

STRUCTURE NO.: 0428164

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM

295 42/I-76 Direct Connection, Camden County

Project ID No.

355

Development of this project will provide for construction of a proposed viaduct facility to carry I-295 directly through the interchange with I-76 and Route 42, relieving a major regional traffic bottleneck. This project will eliminate hazardous weaving which currently occurs between Route 42 and I-295. I-295 currently carries four travel lanes; the final configuration will also carry four travel lanes. This project will require an Environmental Impact Statement.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$1,000,000.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

MILEPOSTS: 25.71 - 28.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM

295 CR 643 Exit 7, Straughens Mill Road

Project ID No.

98327

The ramp lanes on I-295 at Interchange 7 are of insufficient width and design to adequately and safely accommodate truck traffic. The area around this interchange will be developed for commercial-industrial use (with or without this improvement); therefore, it is anticipated that truck traffic will be increasing at this interchange.

COUNTY: Salem

MUNICIPALITY: Oldmans Twp.

MILEPOSTS: 7.16

STRUCTURE NO.: 1712160

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Year
SJTPO	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
295	Gloucester/Camden Rehabilitation	00372

This project will address the proposed rehabilitation/reconstruction of I-295 from the vicinity of Tomlin Station Road to Berlin-Haddonfield Road.

COUNTY: Gloucester Camden
MUNICIPALITY: Various
MILEPOSTS: 15.3 - 32.4
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 3 5 6 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Year
DVRPC	PD	2004

ROUTE/PROGRAM		Project ID No.
295 140	Interchange at Route 140 (Exit 2)	98328

A planning study will be conducted to address potential interchange improvements to adequately and safely channel traffic onto CR 551 and toward CR 540.

COUNTY: Salem
MUNICIPALITY: Carneys Point Twp.
MILEPOSTS: 1.92
STRUCTURE NO.: 1711152 1711157
LEGISLATIVE DISTRICT: 3 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	FA	2004

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
295 38 Missing Moves, Mount Laurel	191A

The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. A study will be undertaken to determine whether it is appropriate to complete the interchange. The adjacent signalized intersections of Marter Avenue and Briggs Road along Route 38 will be included in the study.

The Federal FY 2003 Interstate Maintenance Discretionary program provided funding in the amount of \$250,000.

COUNTY: Burlington

MUNICIPALITY: Mount Laurel Twp.

MILEPOSTS: 295: 40.0-41.0; 38: 9.1-10.3

STRUCTURE NO.: 0327160

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2004

ROUTE/PROGRAM	Project ID No.
295 Rising Sun Road, proposed interchange improvements	01306

Concept Development will evaluate the proposed completion of the existing interchange to accommodate missing moves. A full interchange at this location may facilitate regional trip making.

COUNTY: Burlington

MUNICIPALITY: Bordentown Twp.

MILEPOSTS: 56.10

STRUCTURE NO.: 0328167

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM		Project ID No.
322	Raccoon Creek Bridge/Mullica Hill Pond Dam	98348

This project will provide for the proposed rehabilitation or replacement of existing bridge. In addition, the Mullica Hill Pond Dam spillway may require redesign.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 11.22 - 11.51

STRUCTURE NO.: 0825152 0825199

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	FA	2004
DVRPC	PD	2005

ROUTE/PROGRAM		Project ID No.
322	Route 55 to Fries Mill Road, Concept Development	01351

A concept development study will be conducted to address safety, operational and congestion problems along this section.

COUNTY: Gloucester

MUNICIPALITY: Glassboro Boro

MILEPOSTS: 15.20 - 21.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Capital Program Delivery - Planning and Research

MPO	Phase	Year
DVRPC	CD	2004
DVRPC	CD	2005

FY 2004-05 STUDY AND DEVELOPMENT PROGRAM

ROUTE/PROGRAM	Project ID No.
440 1&9T Jersey City Bicycle/Pedestrian Improvements	01318

Pedestrian activity along and across Route 440 and Route 1&9 Truck is heavy. There has been pedestrian and bicycle accidents. Pedestrians need to be guided to safe crossing areas. The proposed study will look into improvements including the blocking of unsafe mid-block crossing routes, sidewalks, accessible curb cuts, painted crosswalks, and bicycle accommodations.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: 440: 21.56 - 23.28; 1&9T: 2.21 - 2.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	CD	2004